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QUARTERLY AWARDS LISTING, GRANTS ASSISTANCE PROGRAMS

ENVIRONMENTAL PROTECTION AGENCY

1 MAY 1974

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15. Supplementary Notes
this is an addition to the series of Awards Listings

16. Abstracts

This publication lists all the grants awarded by the United States Environmental Protection Agency in the second quarter of fiscal year 1974.

The format of the publication is to have the initial sort by states, then by the various grant programs having awards to grantees in the state. Each entry consists of the identification of the grantee, the program area - for example water, air for the project, grant title, grant number, award date, and dollar amount.

17. Key Words and Document Analysis. 17a. Descriptors

Awards	Demonstration Grants	Water Grants
Grants	Construction Grants	Air Grants
EPA	Research Grants	Solid Waste Grants
	Fellowships	Pesticides Grants
	Training Grants	Radiation Grants

17b. Identifiers/Open-Ended Terms

EPA Awards for the Research, Demonstration, Training, Fellowship, State and Local Assistance and Construction grants programs for Air, Water, Solid Waste

17c. COSATI Field/Group Pesticides, Radiation, and Hazardous Materials.

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QUARTERLY AWARDS LISTING
GRANTS ASSISTANCE PROGRAMS

May 1, 1974

U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Administration
Grants Administration Division

Glossary of Terms

Applicant:

The name of the grantee; for fellowships, the name of the grantee's institution is used rather than the name of the fellow.

Date of Award:

The calendar date on which the offer of an award is officially signed by the Environmental Protection Agency.

Grant Number:

A six digit number, under the EPA system, assigned to each project. Those grant numbers assigned by predecessor organizations have been modified into a seven digit number.

Media:

Indicates the program area for a project.

Municipality:

The location of the grantee; for fellowships, the location of the grantee's institution is used.

Project Director/Community Representative:

The name of the individual, affiliated with the grantee or organization, who is in charge of the project. For fellowships, the name of the fellow is used.

Title:

The name of the Project.

APPLICANT AND PROJECT TITLE ABBREVIATIONS

Appurtenances - Appur.
Authority - Auth.
Air Pollution Control - APC
Associates/Association - Assoc.
Board - Bd.
Center - Ctr.
Commission - Comm.
Company - Co.
Construction - Const.
Corporation - Corp.
County - Cnty.
Department - Dept.
District - Dist.
Division - Div.
Education/Educational - Educ.
Environment/Environmental - Envrn.
Fiscal Yeal - FY
Foundation - Fdn.
Government - Govt.
Incorporated - Inc.
Institution/Institute - Inst.
Laboratory - Lab.
Linear Feet - L.F.
Management - Mgmt.
Metropolitan - Metro.
Municipal/Municipality - Mun.
Research - Res.
River Basin - R.B.
Sewer Improvement District - SID
Solid Waste Management - SWM
Technology/Technological - Tech.
Wastewater Treatment - WWT
Water Control & Improvement District - WC&ID
Water Pollution Control - WPC

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		A L A B A M A				
** RESEARCH **						
SOUTHERN RES. INST. BIRMINGHAM	AIR GROWTH BY CONDENSATION AND COLLECTION OF SMALL PARTICLES	GOOCH, JOHN P.	802483	NEW	11/12/73	40,951
SOUTHERN RES. INST. BIRMINGHAM	AIR PLANNING & ADMIN. SUPPORT OF SYMPOSIUM ON U.S.S.R.	OGLESBY, SABERT	802926	NEW	11/07/73	15,603
SOUTHERN RES. INST. BIRMINGTON	AIR TECHNICAL & ADMIN. SUPPORT OF WORKING GROUP ON STATIONARY SOURCE APC TECH.	OGLESBY, SABERT	802938	NEW	10/10/73	15,475
TUSKEGEE INST. TUSKEGEE	COMPREHENSIVE AN EVALUATION OF COVER MATERIALS FOR SAN. LANDFILLS	NELSON, WESLEY E.	802412	NEW	11/12/73	38,479
** DEMONSTRATION **						
MONTGOMERY WATER WKS. & SAN. MONTGOMERY	SEWER WATER MAGNESIUM CARBONATE COAGULATION IN TREATMENT OF POTABLE WATER	WILEY, N. P.	802800	INCR	11/23/73	10,000
** TRAINING **						
GADSDEN STATE TECH. INST. GADSDEN	AIR AIR TRAINING PROGRAM FOR TECH. INST.	FARMER, B. P.	900441	NEW	11/23/73	15,926
** WWT CONSTRUCTION **						
MONROEVILLE, CITY OF MONROEVILLE	WATER PLANNING & PRELIMINARY STUDIES FOR SEWER SYSTEM & WWT FACILITIES	HINES, W. H.	010250	NEW	11/02/73	97,500

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		A L A S K A				
** AIR POLLUTION CONTROL PROGRAM **						
ALASKA DEPT. OF ENVRN. CONSERVATION JUNEAU	AIR APC PROGRAM GRANT	BREWER, MAX C.	000053	INCR	11/07/73	13,000
COOK INLET AIR RESOURCES MGMT. DIST. ANCHORAGE	AIR CONSOLIDATED STATE & LOCAL ASST. GRANT	MIKKELSEN, RICHARD L.	000049	INCR	11/28/73	1,924
FAIRBANKS NORTH STAR BOROUGH FAIRBANKS	AIR PROJECT TO IMPROVE APC PROGRAM IN FAIRBANKS, NORTH STAR BOROUGH	CARLSON, JOHN A.	000052	CONT	10/25/73	25,000
** WWT CONSTRUCTION **						
HAINES, CITY OF HAINES	WATER CONSTRUCT TREATMENT PLANT, INTERCEPTORS, PUMP STATIONS,OUTFALL SEWER	SELE, WILLAD B.	020043	INCR	10/12/73	426,126
JUNEAU, CITY & BOROUGH OF JUNEAU	WATER CONSTRUCT AUKE BAY INTERCEPTOR	USHER, RONALD L.	020042	INCR	10/09/73	39,216

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		A R I Z O N A				
** RESEARCH **						
ARIZONA, UNIV. OF TUCSON	PESTICIDES MODE OF ACTION OF CYCLODIENE INSECTICIDES	CROWDER, LARRY A.	R00384	CONT	11/27/73	21,676
** TRAINING **						
ARIZONA, UNIV. OF TUCSON	WATER TRAINING IN WATER MANAGEMENT DEVELOPMENT & REUSE	SIERKA, RAYMOND A.	T00186	INCR	11/30/73	6,804
** WPC STATE & INTERSTATE PROGRAM **						
ARIZ. DEPT. OF HEALTH PHOENIX	WATER WPC PROGRAM GRANT	FOLLETT, ROBERT H.	000040	NEW	10/02/73	81,472

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT GRANT
		A R K A N S A S				
** TRAINING **						
ARKANSAS, UNIV. OF FAYETTEVILLE	WATER GRADUATE STUDY IN ENVIRONMENTAL ENGINEERING	JEFFUS, HUGH M.	900112	INCR	10/01/73	2,950
** AIR POLLUTION CONTROL PROGRAM **						
ARK. DEPT. OF POLLUTION CONTROL LITTLE ROCK	AIR PREMAINTENANCE PROJECT TO IMPROVE APC PROGRAM IN ARKANSAS	SOUTHALL, JARREL E.	006012	CONT	10/26/73	250,000
** WPC STATE & INTERSTATE PROGRAM **						
ARK. DEPT. POLLUTION CONTROL & ECOLOGY LITTLE ROCK	WATER WPC PROGRAM GRANT	PERRIEN, EVERRETT	004050	NEW	11/12/73	509,977
** WWT CONSTRUCTION **						
ATKINS, CITY OF ATKINS	WATER NEW WWT FACILITY AND COLLECTION SYSTEM	EWELL, EVERETT	050336	INCR	11/27/73	90,400
TRUMANN, CITY OF TRUMANN	WATER PUMP STATIONS,FORCE MAINS,TREATMENT PLANT & EXPANSION OF EXISTING PLANT	CLOGSTON, TERRY	050320	INCR	11/12/73	28,800

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		C A L I F O R N I A				
** RESEARCH **						
AEROSPACE CORP. LOS ANGELES	AIR RESPONSE OF PINE STOMATA TO OZONE AND SULFUR DIOXIDE	ROSSI, R. C.	802394	NEW	12/11/73	46,266
AEROSPACE CORP. LOS ANGELES	AIR EVALUATION OF PRECHAMBER EMISSION CONTROL DEVICES/SYSTEMS	PRICE, J. D.	802499	NEW	11/12/73	45,620
AEROSPACE CORP. LOS ANGELES	AIR THE ROLE OF GAS-SOLID INTERACTIONS IN AIR POLLUTION	SIEGEL, SEYMOUR	802687	NEW	10/10/73	50,000
AEROSPACE CORP. LOS ANGELES	WATER POWER PLANT DESULFURIZATION WASTEWATERS FOR REUSE OR DISCHARGE	ROSSOFF, JEROME	802853	NEW	12/11/73	59,034
CALIFORNIA STATE COLLEGE TURLOCK	AIR INVESTIGATION OF PARTICULATE MATTER MONITORING USING CONTACT ELECTRICITY	JOHN, WALTER	802726	NEW	11/05/73	24,929
CALIFORNIA STATE UNIV. LOS ANGELES	COMPREHENSIVE DEVELOPMENT OF ENVRN. MONITORING AND INFORMATION SYSTEMS IN LOS ANGELES	MALCOLM, DONALD G.	802757	NEW	12/11/73	83,358
CALIFORNIA, UNIV. OF RIVERSIDE	AIR MECHANISMS OF PHOTOCHEMICAL REACTIONS IN URBAN AIR	PITTS, JAMES N.	800449	CONT	11/16/73	125,039
CALIFORNIA, UNIV. OF RIVERSIDE	AIR BIOCHEMICAL AND PHYSIOLOGICAL EFFECTS OF SMOG	DUGGER, W. M.	801311	CONT	10/18/73	72,450
CALIFORNIA, UNIV. OF DAVIS	AIR BIOCHEMICAL EFFECT OF SULFUR DIOXIDE OF HIGHER PLANTS	PRATT, H. K.	801338	CONT	10/18/73	27,000
CALIFORNIA, UNIV. OF LOS ANGELES	AIR LAB. STUDY OF SCAVENGING IN THE ATMOSPHERE	DHILLON, HARDY	802183	CONT	11/23/73	49,043
CALIFORNIA, UNIV. OF LOS ANGELES	WATER CONVERSION OF CATTLE MANURE INTO USEFUL PRODUCTS	MACKENZIE, JOHN D.	802933	NEW	11/23/73	29,453

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		C A L I F O R N I A				
** RESEARCH **						
CALIFORNIA, UNIV. OF RIVERSIDE	PESTICIDES CHEMISTRY & MODE OF ACTION OF INSECTICIDES	FUKUTO, T. ROY	R01837	CONT	11/23/73	70,867
CALIFORNIA, UNIV. OF LOS ANGELES	COMPREHENSIVE ENVIRONMENTAL MANAGEMENT IN THE MALIBU WATERSHED: INSTITUTIONAL FRAMEWORK	GORDON, MALCOLM S.	R02836	NEW	12/04/73	4,037
PALO ALTO, CITY OF PALO ALTO	WATER ADVANCED CONTROL ALGORITHMS FOR THE ACTIVATED SLUDGE PROCESS	DOTZ, RONALD N.	R00356	INCR	11/19/73	35,000
RANCHO LOS AMIGOS HOSPITAL DOWNEY	AIR EFFECTS OF ATMOSPHERIC POLLUTANTS ON HUMAN LUNG FUNCTIONS	HACKNEY, JACK D.	R01396	CONT	10/10/73	35,900
SOUTHERN CALIF. UNIV. MEDICAL CTR. LOS ANGELES	AIR A BIOLOGIC INDICATOR FOR AIR POLLUTION	SHERWIN, RUSSELL P.	R00881	CONT	10/10/73	34,362
STANFORD RES. INST. MENLO PARK	AIR KINETICS & THERMOCHEMISTRY OF FREE RADICALS	BENSON, SIDNEY W.	R00425	INCR	11/19/73	2,105
** DEMONSTRATION **						
SONOMA CNTY. SANTA ROSA	SOLID WASTE CENTRAL SONOMA CNTY. SANITARY LANDFILL	HEAD, DONALD R.	R01942	CONT	11/05/73	42,800
** TRAINING **						
CALIFORNIA, UNIV. OF IRVINE	WATER WATER QUALITY CONTROL AND WATER RECLAMATION ENGINEERING	SCHERER, JAN W.	T00329	CONT	10/10/73	13,168
SIERRA CLUB FDN. SAN FRANCISCO	SOLID WASTE ENVIRONMENTAL PARAMETERS OF SOLID WASTE	CLUSEN, CHARLES M.	T00444	NEW	11/12/73	64,103
SOUTHERN CALIFORNIA, UNIV. OF LOS ANGELES	AIR ENVIRONMENTAL MANAGEMENT INSTITUTE	BARBARO, GLORIA C.	T00299	CONT	11/01/73	201,140

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		C A L I F O R N I A				
** AIR POLLUTION CONTROL PROGRAM **						
SACRAMENTO CNTY. - APC DIST. SACRAMENTO	AIR PROJECT TO IMPROVE APC PROGRAM IN SACRAMENTO CNTY.	HARRISON, JAMES	009031	NEW	10/01/73	75,000
** WWT CONSTRUCTION **						
ARCATA, CITY OF ARCATA	WATER CONSTRUCT CHLORINATION FACILITES	CONVERSANO, GUY J.	060759	INCR	12/10/73	21,722
BANNING, CITY OF BANNING	WATER MODIFY EXISTING WWT PLANT & CONSTRUCT PERCOLATION BEDS	DIXON, DAVID E.	060732	INCR	11/30/73	93,210
CALIF. DEPT. OF PARKS AND RECREATION SACRAMENTO	WATER CONSTRUCT MACKERICHER STATE PARK INTERCEPTOR AND PUMP STATION	HUNTER, RAY	060734	INCR	11/16/73	15,680
COACHELLA VALLEY CNTY. WATER DIST. COACHELLA	WATER WWT FACILITIES	WEEKS, LOWELL	060658	INCR	10/10/73	152,530
DUNSMUIR, CITY OF DUNSMUIR	WATER CONSTRUCT INTERCEPTOR	BOYD, JAMES	060746	NEW	10/23/73	196,420
EAST BAY UTILITY DIST. OAKLAND	WATER ADDITIONS & IMPROVEMENTS TO WATER POLLUTION CONTROL PLANT	HARNETT, JOHN	060735	INCR	10/26/73	1,560,000
ESCALON, CITY OF ESCALON	WATER EXPANSION OF WWT FACILITY	DENTONI, DARRAL	060443	INCR	11/16/73	22,550
LAMONT PUBLIC UTILITY DIST. LAMONT	WATER IMPROVE AND EXPAND EXISTING WWT FACILITIES	SIMPSON, DON G.	060703	INCR	12/14/73	99,000
LOS ANGELES CNTY. SAN. DIST. #2 LOS ANGELES	WATER AID THE CONSTRUCTION OF ACTIVATED SLUDGE, WPC PLANT	PARKHURST, JOHN D.	060509	INCR	10/10/73	93,500

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		C A L I F O R N I A				
** WWT CONSTRUCTION **						
LOS ANGELES CNTY. SAN. DIST. #2 CARSON	WATER CONSTRUCT SOLIDS PROCESSING FACILITIES	PARKHURST, JOHN	060740	INCR	11/21/73	754,360
LOS ANGELES, CITY OF LOS ANGELES	WATER CONSTRUCT 30MGD ACTIVATED SLUDGE TREATMENT FACILITIES AT TERMINAL ISLAND	TILLMAN, DONALD C.	060669	INCR	12/19/73	2,644,420
OAK VIEW SAN. DIST. OAK VIEW	WATER IMPROVEMENTS TO EXISTING WWT FACILITIES	BENNETT, LELAND G.	060758	INCR	11/21/73	50,870
PETALUMA, CITY OF PETALUMA	WATER CONSTRUCT PUMP STATION, FORCE MAIN & OXIDATION PONDS	PUTNAM, HELEN	060664	INCR	10/03/73	728,090
SALIDA SAN. DIST. SALIDA	WATER ADDITONS TO WWT FACILITY	NELSON, STEVE	060733	INCR	11/05/73	62,270
SAN PABLO SAN. DIST. SAN PABLO	WATER ADDITIONS TO EXISTING WWT FACILITES	VAUGHN, HOMER R.	060764	INCR	12/10/73	184,567
SPRINGVILLE PUBLIC UTILITY DIST. SPRINGVILLE	WATER ADDITIONS TO SPRINGVILLE WWT PLANT	KELLER, DENNIS	060769	NEW	12/19/73	63,390
SUNNYVALE, CITY OF SUNNYVALE	WATER IMPROVE & EXTEND SEWAGE TREATMENT FACILITIES	SOMERS, D.M.	060434	INCR	10/03/73	8,677
TEHACHAPI, CITY OF TEHACHAPI	WATER CONSTRUCT OXIDATION PONDS, MERCURY SEAL REPLACEMENT, 2 FLOW METER STATION	SIMPSON, DON G.	060710	INCR	12/14/73	70,400

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		C O L O R A D O				
** RESEARCH **						
COLORADO, UNIV. OF BOULDER	WATER SIMULATION OF TWO POWER PLANTS' THERMAL DISCHARGES INTO THE ATMOSPHERE	JOHNSON, R. CURTIS	R02893	NEW	10/10/73	34,700
DENVER, UNIV. OF DENVER	AIR AEROSOL CHARACTERIZATION STUDY	RUUD, C. O.	R02889	NEW	10/15/73	24,875
** DEMONSTRATION **						
COLORADO STATE UNIV. FORT COLLINS	WATER GRAND VALLEY SALINITY CONTROL DEMONSTRATION PROJECT	SKOGERBOE, GAYLORD V.	800278	INCR	11/05/73	4,200
COLORADO STATE UNIV. GRAND JUNCTION	WATER TREATMENT & RECOVERY OF FLUORIDE INDUSTRIAL WASTES	SKOGERBOE, GAYLORD V.	800687	CONT	11/05/73	75,945
** TRAINING **						
COLORADO STATE UNIV. FORT COLLINS	WATER WATER QUALITY MICROBIOLOGY AND ENGINEERING	MORRISON, S. M.	900266	CONT	10/04/73	61,944
** WPC STATE & INTERSTATE PROGRAM **						
COLO. DEPT. OF HEALTH DENVER	WATER WPC PROGRAM GRANT	ROZICH, FRANK J.	008080	NEW	11/02/73	178,811
** WWT CONSTRUCTION **						
BOXELDER SANITATION DIST. FORT COLLINS	WATER CONSTRUCT INTERCEPTOR,LIFT STATION, POLISHING FILTER & 2-CELL LAGOON	DUFF, BERRY N.	080307	INCR	11/26/73	39,975
BRECKENRIDGE SANITATION DIST. BRECKENRIDGE	WATER CONSTRUCT INTERCEPTOR SEWER AND NEW WWT PLANT	BAYNE, WILLIAM T.	080293	INCR	10/23/73	82,500

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		CONNECTICUT				
** RESEARCH **						
YALE UNIV. NEW HAVEN	WATER RELATION ALGAL EXTRACELLULAR METABOLITES TO BLOOM SEQUENCE/FRESH WATER	KEATING, KATHLEEN I.	R01387	CONT	10/10/73	6,276
** WWT CONSTRUCTION **						
DERBY, CITY OF DERBY	WATER SECONDARY WPC FACILITY AND EXPANDED PUMPING STATION	ROMANO, RALPH	090161	INCR	11/06/73	381,750
KENT, TOWN OF KENT	WATER SECONDARY PLANT, INTERCEPTOR SEWERS, PUMP STATION AND FORCE MAIN	PARSELLS, JAMES R.	090112	INCR	11/19/73	1,033

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		D E L A W A R E				
** TRAINING **						
DELAWARE, UNIV. OF NEWARK	WATER AQUATIC MICROBIOLOGY LABORATORY MANUAL-A LABORATORY TEXT	DICK, RICHARD I.	900457	NEW	11/01/73	14,243
** WPC STATE & INTERSTATE PROGRAM **						
DEL. DEPT. OF NATURAL RESOURCES DOVER	WATER WPC PROGRAM GRANT	VASUKI, N. C.	003100	NEW	11/26/73	187,800
** WWT CONSTRUCTION **						
GEORGETOWN, TOWN OF GEORGETOWN	WATER CONSTRUCT INTERCEPTING SEWERS, PUMPING STATION AND FORCE MAIN	JOHNSON, W. LAYTON	100058	INCR	11/13/73	107,920
NEW CASTLE CNTY. NEWARK	WATER CONSTRUCT APPOX. 7000 L.F. OF 42 INCH INTERCEPTING SEWER	MADORA, ALBERT W.	100049	INCR	12/14/73	344,130
NEW CASTLE CNTY. NEWARK	WATER CONSTRUCT INTERCEPTOR, PUMP STATION AND FORCE MAIN	MADORA, ALBERT W.	100051	INCR	12/14/73	1,471,820
NEW CASTLE CNTY. NEWARK	WATER CONSTRUCT APPOX 9800 L.F. OF INTERCEPTING RELIEF SEWERS	MADORA, ALBERT W.	100059	INCR	12/14/73	254,170
NEW CASTLE CNTY. NEWARK	WATER CONSTRUCT APPOX. 5300 L.F. OF 48 INCH INTERCEPTING RELIEF SEWERS	MADORA, ALBERT W.	100060	INCR	12/14/73	334,600

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
DISTRICT OF COLUMBIA						
** RESEARCH **						
AMERICAN DEFENSE PREPAREDNESS ASSOC. WASHINGTON	WATER STATE OF THE ART OF EXPLOSIVES MANUFACTURING INDUSTRY	SULLIVAN, ARTHUR	R02872	NEW	10/23/73	30,500
INT'L CITY MANAGEMENT ASSOC. WASHINGTON	COMPREHENSIVE LOCAL GOVT. MANAGEMENT ASSISTANCE & TRANSFER RESEARCH PROJECT	RUBIN, CLAIRE B.	R02963	NEW	12/20/73	39,629
NAT'L ACADEMY OF SCIENCES WASHINGTON	WATER STUDY OF MAN GENERATED MATERIAL INPUTS TO THE MARINE ENVIRONMENT	VETTER, RICHARD C.	R02602	NEW	11/05/73	25,000
			R02602	INCR	11/12/73	25,000
** TRAINING **						
OIL, CHEMICAL & ATOMIC WORKERS UNION WASHINGTON	SOLID WASTE HAZARDOUS WASTES EDUCATIONAL PROGRAM	MAZZOCCHI, ANTHONY	900446	NEW	11/05/73	50,000
** AIR POLLUTION CONTROL PROGRAM **						
D.C. DEPT. OF ENVRN. SERVICES WASHINGTON	AIR APC PROJECT IN THE CITY OF PHILADELPHIA	BRINK, JOHN V.	003055	CONT	11/29/73	225,000
** WPC STATE & INTERSTATE PROGRAM **						
D.C. DEPT. OF ENVRN. SERVICES WASHINGTON	WATER WPC PROGRAM GRANT	BRINK, JOHN V.	003110	NEW	11/29/73	185,300

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		F L O R I D A				
** RESEARCH **						
MIAMI, UNIV. OF MIAMI	WATER TEMP & CURRENT ON SURVIVAL & BEHAVIOR OF LARVAL MARINE & ESTUARINE FISHES	STEVENSON, ROBERT A.	801032	RNWL	10/04/73	49,390
** AIR POLLUTION CONTROL PROGRAM **						
HILLSBOROUGH CNTY ENVRN PROTECT. COMM. TAMPA	AIR MAINTENANCE PROJECT FOR IMPROVEMENT OF APC PROGRAM IN HILLSBOROUGH CNTY.	STEWART, ROGER P.	004023	NEW	11/03/73	81,105
** WPC STATE & INTERSTATE PROGRAM **						
FLA. DEPT. OF POLLUTION CONTROL TALLAHASSEE	WATER WPC PROGRAM GRANT	BACJET, PETER	004120	NEW	10/01/73	257,680
** WWT CONSTRUCTION **						
WEST PALM BEACH, CITY OF WEST PALM BEACH	WATER CONSTRUCT 20MGD EXTEND AIR WWT PLANT AND OTHER FACILITIES	SIMMONDS, RICHARD G.	120489	NEW	12/28/73	9,189,600

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		G E O R G I A				
** RESEARCH **						
GEORGIA INST. OF TECH. ATLANTA	AIR LASER OPTICAL STUDIES OF AEROSOL DYNAMICS	MCSWEENEY, ALBERT	802214	NEW	11/07/73	30,000
** DEMONSTRATION **						
ATLANTA, CITY OF/PUBLIC WORKS ATLANTA	SOLID WASTE ATLANTA SHREDDING, BALING & RAIL HAUL SOLID WASTE DISPOSAL SYSTEM	BARNES, GEORGE D.	802847	NEW	11/28/73	250,000
** WPC STATE & INTERSTATE PROGRAM **						
GA. DEPT. OF NATURAL RESOURCES ATLANTA	WATER WPC PROGRAM GRANT	HOWARD, R. S.	004130	NEW	10/11/73	276,745
** WWT CONSTRUCTION **						
PERRY, CITY OF PERRY	WATER INTERCEPTOR AND COLLECTION SEWERS TO EXISTING WWT PLANT	BARTON, JOHN W.	130336	INCR	11/08/73	56,550
SAVANNAH, CITY OF SAVANNAH	WATER CONSTRUCT YORK LANE INTERCEPTOR, PUMPING STATION, FORCE MAINS & GENERATOR	MENDOSA, ARTHUR A.	130368	NEW	12/19/73	1,614,750

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		H A W A I I				
** RESEARCH **						
OCEANIC INST. HONOLULU	WATER ENVIRONMENTAL PARAMETERS FOR THE LIFE STAGES OF THE MULLET	NASH, COLIN E.	800924	RNWL	11/02/73	75,200

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		I D A H O				
** RESEARCH **						
IDAHO DEPT. OF WATER ADMIN, BOISE	WATER IRRIGATION WASTEWATER DISPOSAL WELL STUDIES-SNAKE PLAIN AQUIFER	HIGGINSON, R. KEITH	R02931	NEW	10/23/73	100,600
** CONSOLIDATED STATE & LOCAL ASSISTANCE **						
IDAHO DEPT. OF ENVRN. QUALITY BOISE	COMPREHENSIVE CONSOLIDATED GRANT TO STATE OF IDAHO	STOKES, LEE	000050	INCR	10/19/73	30,200
** WWT CONSTRUCTION **						
ABERDEEN, CITY OF ABERDEEN	WATER CONSTRUCT SEWAGE TREATMENT PLANT AND INTERCEPTOR SEWERS	VARGASON, SANFORD J.	160134	INCR	12/04/73	352
DONNELLY, CITY OF DONNELLY	WATER CONSTRUCT LIFT STATION, INTERCEPTOR, FORCE MAIN AND LAGOON	JENSEN, H. A.	160164	INCR	12/04/73	21,554
DOWNEY, CITY OF DOWNEY	WATER CONSTRUCT LIFT STATION, FORCE MAIN & LAGOON	BLOXHAM, MERL H.	160137	INCR	12/06/73	22,231
HORSESHOE BEND, CITY OF HORSESHOE BEND	WATER UPGRADE AND EXPAND EXISTING FACILITIES	ROBERTS, LARRY	160175	NEW	10/01/73	95,977
JEROME, CITY OF JEROME	WATER FACILITY PLANNING FOR IMPROVEMENT TO EXISTING TREATMENT WORKS	RUSSELL, J. J.	160179	NEW	12/21/73	17,850
MOSCOW, CITY OF MOSCOW	WATER CONSTRUCT INTERCEPTOR AND LIFT STATION	SMITH, WILLIAM A.	160154	INCR	11/16/73	98,886
ORFINO, CITY OF ORFINO	WATER PRELIMINARY PLANS AND STUDIES	CURTIS, A. B.	160166	NEW	12/13/73	43,380
SANDPOINT, CITY OF SANDPOINT	WATER UPGRADING AND EXPANSION OF EXISTING FACILITIES	BROWN, LESTER	160167	INCR	10/19/73	180,000

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		I D A H O				
** WWT CONSTRUCTION **						
WENDELL, CITY OF WENDELL	WATER EXPAND AND UPGRADE EXISTING LAGOON FACILITIES	SOARES, EUGENE	160170	NEW	10/10/73	160,500
			160170	INCR	12/20/73	34,642

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		ILLINOIS				
** RESEARCH **						
DE PAUW UNIV. CHICAGO	WATER DETERMINATION OF THE SIGNIFICANCE OF PHOSPHORUS INPUTS FROM ATMOSPHERE	MURPHY, THOMAS J.	R02647	NEW	11/23/73	7,160
ILLINOIS, UNIV. OF URBANA	AIR MINERAL MATTER IN COAL	GLUSKOTER, HAROLD J.	R00059	CONT	11/27/73	40,870
** DEMONSTRATION **						
AMERICAN OIL CO. CHICAGO	WATER FINAL PURIFICATION/LAGOON EFFLUENT BY CHEM. COAGULATION&MEDIA FILTRATION	MEYER, D. R.	R03026	INCR	11/12/73	22,000
** TRAINING **						
ILLINOIS, UNIV. OF URBANA	AIR AIR RESOURCES TRAINING	STUKEL, JAMES J.	T00203	INCR	11/01/73	14,970
NORTHWESTERN UNIV. EVANSTON	WATER GRADUATE PROGRAM IN WATER QUALITY MANAGEMENT & POLLUTION CONTROL	QUON, JIMMIE E.	T00221	RNWL	10/29/73	46,755
** WPC STATE & INTERSTATE PROGRAM **						
ILL. ENVRN. PROTECTION AGENCY SPRINGFIELD	WATER WPC PROGRAM GRANT	MARCO, JOHN M.	S05170	NEW	11/08/73	1,324,380
** WWT CONSTRUCTION **						
ANTIOCH, VILLAGE OF ANTIOCH	WATER ADDITIONS TO EXISTING PLANT	ANGELOTTI, FRANK R.	171170	INCR	12/18/73	97,275
COWDEN, VILLAGE OF COWDEN	WATER MODIFY EXISTING WWT FACILITY & CONSTRUCT 510 L.F. OF GRAVITY SEWER	FRITTS, R. E.	171061	INCR	11/27/73	35,775
DUQUOIN, CITY OF DUQUOIN	WATER CONSTRUCT GRAVITY SEWERS,LIFT STATION,FORCE MAIN & IMPROVE EXISTING PLANT		171196	INCR	12/07/73	195,870

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		ILLINOIS				
** WWT CONSTRUCTION **						
GALVA, CITY OF GALVA	WATER IMPROVEMENTS TO EXISTING WWT PLANT	YOUNG, JAMES B.	171031	INCR	11/26/73	322,725
GIBSON CITY, CITY OF GIBSON	WATER CONSTRUCT SANITARY SEWER,PUMP STATION,FORCE MAIN & MODIFY EXISTING PLANT	CRAIG, DONALD E.	171089	INCR	11/28/73	230,775
KNOXVILLE, CITY OF KNOXVILLE	WATER ADDITIONS TO EXISTING WWT PLANT	BURGESS, FRANKLIN M.	171090	INCR	11/08/73	196,075
MILLEDGEVILLE, VILLAGE OF MILLEDGEVILLE	WATER ADDITONS & ALTERATIONS TO EXISTING WWT PLANT	RITENOUR, WILLIAM C.	171166	INCR	11/26/73	51,750
MONENCE, CITY OF MONENCE	WATER MODIFICATIONS TO EXISTING WWT PLANT & LIFT STATION	ROWE, REX	170865	INCR	12/07/73	498,075
MT. STERLING, CITY OF MT. STERLING	WATER MODIFICATIONS TO EXISTING WWT PLANTS	BEMIS, D. L.	171236	INCR	12/10/73	36,750
NEOGA, CITY OF NEOGA	WATER CONSTRUCT COMMUNITOR,SETTLING TANK,AEROTIC DIGESTOR AND APPURTENANCES	MORIS, LORRIS K.	171084	INCR	11/08/73	38,925
RIDGWAY, VILLAGE OF RIDGWAY	WATER ADDITIONS & MODIFICATIONS OF EXISTING WWT FACILITIES	HOLMES, JOHN B.	170561	INCR	11/26/73	11,700
SMITHTON, VILLAGE OF SMITHTON	WATER ADDITIONS TO EXISTING WWT PLANT	RIESO, NORMAN	171046	INCR	12/12/73	18,750
SPARTA, CITY OF SPARTA	WATER CONSTRUCT GRAVITY SEWERS,PUMP STATION,FORCE MAIN, ADDITIONS TO WWT PLANT	HAYER, DELBERT H.	170680	INCR	12/07/73	178,725
TRENTON, CITY OF TRENTON	WATER CONSTRUCT ADDITIONS TO EXISTING WWT PLANT	SCHLARMAN, HERBERT B.	171167	INCR	12/14/73	30,525

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		I N D I A N A				
** RESEARCH **						
PURDUE RES. FDN. WEST LAFAYETTE	AIR EFFECT OF POLLUTANTS ON TEMPERATURE IN THE ATMOSPHERE	VISKANTA, RAYMOND	801132	CONT	10/23/73	25,000
PURDUE UNIV. WEST LAFAYETTE	AIR EMISSIONS FROM AIRCRAFT FUEL NOZZLE FLAMES	MELLOR, A. M.	802650	NEW	12/04/73	45,740
** TRAINING **						
NOTRE DAME UNIV. NOTRE DAME	WATER JOINT TRAINING IN ENVRN. ENGINEERING AND LAW	MCINTIRE, MICHAEL V.	900065	CONT	10/10/73	44,468
** WPC STATE & INTERSTATE PROGRAM **						
INDIANA STREAM POLLUTION CONTROL BD. INDIANAPOLIS	WATER WPC PROGRAM GRANT	HERT, ORAL H.	305180	NEW	11/02/73	838,100
** WWT CONSTRUCTION **						
CROMWELL, TOWN OF CROMWELL	WATER CONSTRUCT SEWAGE COLLECTION SYSTEM, LIFT STATION, FORCE MAIN, WWT PLANT	LEAMAN, ROBERT L.	180376	INCR	12/17/73	90,075
SHELBURN, TOWN OF SHELBURN	WATER CONSTRUCT COLLECTION SEWER SYSTEM, LIFT STATIONS, FORCE MAINS&WWT PLANT	MOSES, DELEF	180328	INCR	12/10/73	380,475
WEST COLLEGE CORNER, TOWN OF WCOLLEGE CORNER	WATER CONSTRUCT SEWERS, PUMPING STATION, SECONDARY WWT PLANT, LAGOONS, ETC.	BURKE, ALVIN	180233	INCR	10/11/73	4,250

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		I O W A				
** AIR POLLUTION CONTROL PROGRAM **						
DES MOINES HEALTH DEPT. DES MOINES	AIR APC PROGRAM GRANT	WILKEY, RICHARD	007008	CONT	12/17/73	58,576
LINN CNTY HEALTH DEPT. CEDAR RAPIDS	AIR APC PROGRAM GRANT	AHERN, ALFRED M.	007006	CONT	11/05/73	51,989
** CONSOLIDATED STATE & LOCAL ASSISTANCE **						
IOWA DEPT. OF ENVIRN. QUALITY DES MOINES	WATER INCREASE IN WPC FUND	KARCH, KENNETH	007037	INCR	12/21/73	436,279
** WWT CONSTRUCTION **						
JEFFERSON, CITY OF JEFFERSON	WATER CONSTRUCT LIFT STATION, FORCE MAIN & INTERCEPTOR SEWER	EGGIMAN, ELMER F.	190587	NEW	10/29/73	100,270
MASON CITY, CITY OF MASON	WATER EXPANSION OF EXISTING TRICKLING FILTER WASTE TREATMENT PLANT	JOHANNSEN, KARL P.	190579	INCR	12/11/73	707,330

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		KANSAS				
** AIR POLLUTION CONTROL PROGRAM **						
TOPEKA-SHAWNEE CNTY. HEALTH DEPT. TOPEKA	AIR APC PROGRAM GRANT	BAKER, RAY D.	007009	CONT	12/11/73	29,041
WICHITA-SEDGEWICK CNTY. HEALTH DEPT. WICHITA	AIR CONTINUATION OF AIR POLLUTION CONTROL PROGRAM	AIKEN, JAMES F.	007007	CONT	12/13/73	73,232
** WWT CONSTRUCTION **						
GOODLAND, CITY OF GOODLAND	WATER CONSTRUCT INTERCEPTOR	WEBSTER, STANLEY G.	200319	INCR	11/15/73	6,041
HEPLER, CITY OF HEPLER	WATER CONSTRUCT STABILIZATION LAGOON, LIFT STATION & FORCE MAIN	BOLTE, FRANK	200402	INCR	11/14/73	9,400
IOLA, CITY OF IOLA	WATER EXPAND EXISTING TREATMENT FACILITY/ CONSTRUCT ADDITIONAL AERATED CELL	WILSON, J. A.	200407	INCR	10/23/73	144,000
PRESCOTT, CITY PRESCOTT	WATER CONSTRUCT WWT PLANT,LIFT STATION, FORCE MAIN,DETENTION POND	YEAGER, WILLIAM	200408	INCR	11/14/73	9,150
TOPEKA, CITY OF TOPEKA	WATER CONSTRUCT NEW WASTE TREATMENT PLANT WITH CHLORINATED FACILITIES	MCCORMICK, BILL	200385	INCR	11/21/73	22,870
TOPEKA, CITY OF TOPEKA	WATER CONSTRUCT NEW CENTRAL PARK LIFT STATION AND FORCE MAIN	MCCORMICK, BILL	200394	INCR	11/14/73	64,200

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		LOUISTANA				
** RESEARCH **						
GULF SOUTH RES. INST BATON ROUGE	AIR GLC DETECTOR FOR CARCINOGENIC HYDROCARBONS	BURCHFIELD, HARRY P.	R00884	INCR	11/23/73	5,620
** AIR POLLUTION CONTROL PROGRAM **						
LA. AIR CONTROL COMM. NEW ORLEANS	AIR PROJECT TO IMPROVE APC PROGRAM IN LOUISIANA	MARY, CHARLES C.	006013	CONT	11/16/73	175,000
** WPC STATE & INTERSTATE PROGRAM **						
LA. STREAM CONTROL COMM. BATON ROUGE	WATER WPC PROGRAM GRANT	LAFLEUR, ROBERT	306220	NEW	11/19/73	545,704

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		MAINE				
** RESEARCH **						
MAINE DEPT. OF SEA & SHORE FISHERIES AUGUSTA	WATER BIO-ACCUMULATION OF TRACE ELEMENTS IN SELECTED MARINE ORGANISM	HURST, JOHN W.	802656	NEW	10/10/73	35,000
RES. INST. OF THE GULF OF MAINE PORTLAND	WATER BIOMEDICAL PROCEDURES WATER CRITERIA/ MARINE FISH	HORTON, DONALD B.	802831	CONT	12/19/73	67,063
** WPC STATE & INTERSTATE PROGRAM **						
MAINE DEPT. OF ENVRN. PROTECTION AUGUSTA	WATER WPC STATE PROGRAM GRANT		001230	NEW	11/16/73	110,175
** WWT CONSTRUCTION **						
BLUE HILL, TOWN OF BLUE HILL	WATER SECONDARY WPC FACILITY, OUTFALL SEWER, & INTERCEPTOR SEWER	EMERSON, GORDON	230097	NEW	10/01/73	289,570
JAY, TOWN OF JAY	WATER CONSTRUCT INTERCEPTOR SEWERS, PUMP STATIONS & FORCE MAINS	HOULIHAN, MICHALE J.	230103	NEW	10/09/73	810,000
LIVERMORE FALLS, TOWN OF LIVERMORE FALLS	WATER CONSTRUCT NEW POLLUTION CONTROL FACILITY, PUMP STATIONS, MAINS & SEWERS	BOUTILIER, MALCOLM G.	230094	INCR	11/19/73	82,800
MACHIAS, TOWN OF MACHIAS	WATER CONSTRUCT INTERCEPTOR SEWERS,SECONDARY PLANT,AND OUTFALL	STACKPOLE, LINCOLN C.	230093	INCR	11/19/73	249,675
MOOSEHEAD SAN. DIST. GREENVILLE	WATER CONSTRUCT TERTIARY WWT PLANT,3 PUMP STATIONS,FORCE MAINS,INTERCEPTORS	RICHARDSON, EARL F.	230098	INCR	12/13/73	351,600
RANGELEY, TOWN OF RANGELY	WATER ADD TERTIARY FACILITIES TO EXISTING SECONDARY PLANT	MILLER, RONALD	230109	NEW	12/03/73	319,075

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		M A R Y L A N D				
** RESEARCH **						
MARYLAND, UNIV. OF COLLEGE PARK	WATER METABOLISM OF MERCURY COMPOUNDS IN MICROORGANISMS	COLWELL, R. R.	R02529	NEW	10/04/73	39,600
MARYLAND, UNIV. OF BALTIMORE	WATER EFFECT OF CHRONIC EXPOSURE TO LOW LEVELS OF POLLUTANTS	CHANG, YUNG-FENG	R02646	NEW	11/12/73	6,000
** TRAINING **						
CHARLES CNTY. COMMUN. COLLEGE LA PLATA	WATER DEVELOP WASTEWATER TREATMENT PLANT STANDARD OPERATING PROCEDURES	SCHWING, CARL M.	900253	INCR	10/04/73	25,500
JOHNS HOPKINS UNIV. BALTIMORE	WATER WATER SCIENCE & MANAGEMENT PROGRAM	WOLMAN, M. GORDON	900187	INCR	11/30/73	1,390
MARYLAND, UNIV. OF COLLEGE PARK	WATER TRAINING IN WATER QUALITY MANAGEMENT	BIRKNER, FRANCIS B.	900120	INCR	10/02/73	4,130
** WPC STATE & INTERSTATE PROGRAM **						
MD. DEPT. OF HEALTH & MENTAL HYGIENE BALTIMORE	WATER WPC PROGRAM GRANT	CHANEY, HOWARD E.	003240	NEW	11/29/73	375,100
** WWT CONSTRUCTION **						
ANNE ARUNDEL CNTY. ANNAPOLIS	WATER CONSTRUCT 10.0 MGD SECONDARY WWT PLANT	ALTON, JOSEPH W.	240216	INCR	11/21/73	1,780,000
CAMBRIDGE, COMM. OF CAMBRIDGE	WATER MODIFY EXISTING PLANT TO PROVIDE SECONDARY TREATMENT & INCREASE CAPACITY	DODD, ROBERT L.	240118	INCR	11/15/73	33,960
FREDERIC, CITY OF FREDERICK	WATER CONSTRUCT APPROX. 10,700 L.F. OF INTERCEPTING SEWER	MAGAHA, PAUL F	240290	INCR	11/19/73	172,500

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		M A R Y L A N D				
** WWT CONSTRUCTION **						
GREENSBORO, COMM. OF GREENSBORO	WATER CONSTRUCT INTERCEPTER SEWERS,4 PUMP STATIONS,FORCE MAINS&SECONDARY PLANT	MIEDL, ROBERT O.	240221	INCR	11/26/73	14,720
HOWARD CNTY. DEPT. OF PUBLIC WORKS ELLICOTT CITY	WATER CONSTRUCT APPROX. 8,000 L.F. OF INTERCEPTING SEWER & SEWAGE FLOW METER	JONES, OMAR J.	240252	INCR	11/15/73	221,430
WASHINGTON SUBURBAN SAN. COMM. HYATTSVILLE	WATER ADDITIONS TO DISTRICT OF COLUMBIA'S WPC PLANT	MCLEOD, ROBERT J.	240283	INCR	11/15/73	271,320

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		MASSACHUSETTS				
** RESEARCH **						
MASSACHUSETTS INST. OF TECH. CAMBRIDGE	AIR CATALYTIC DESULFURIZATION & DENITROGENATION	SATTERFIELD, CHARLES N.	800897	CONT	10/23/73	36,223
MASSACHUSETTS INST. OF TECH. CAMBRIDGE	WATER TECHNIQUES FOR ACTIVE REMOTE SENSING OF CHLOROPHYLL USING LASERS	FELD, MICHAEL	801409	INCR	11/07/73	9,000
NEW ENGLAND MEDICAL CTR. HOSPITAL BOSTON	WATER RELATIONSHIP OF BLOOD LEAD LEVELS TO LEAD IN HOUSEHOLD DRINKING WATER	WORTH, DOROTHY J.	802794	NEW	10/10/73	32,500
WORCESTER POLY. INST. WORCESTER	SOLID WASTE CATALYTIC CONVERSION OF HAZARDOUS AND TOXIC CHEMICALS	CLARKE, EDWARD V.	802857	NEW	11/07/73	110,000
** TRAINING **						
MASSACHUSETTS, UNIV. OF AMHERST	WATER ENVIRONMENTAL QUALITY ENGINEERING AND MANAGEMENT	ADRIAN, DONALD D.	900179	CONT	10/10/73	17,322
NORTHEASTERN UNIV. BOSTON	WATER TRAINING IN WATER QUALITY ENGINEERING	COCHRANE, JOHN J.	900180	CONT	10/04/73	35,082
TUFTS UNIV. MEDFORD	WATER GRADUATE TRAINING FOR ENVIRONMENTAL ENGINEERING	HANES, NORMAN B.	900152	INCR	12/04/73	8,910
TUFTS UNIV. MEDFORD	WATER ENVRN. MEASUREMENTS & DATA INTERPRETATION COURSE FOR UNDERGRAD TEACHERS	HANES, NORMAN B.	900452	NEW	10/04/73	24,647
** FELLOWSHIPS **						
HARVARD UNIV. CAMBRIDGE	AIR LEGAL ASPECTS OF APC	WARD, HAROLD B.	910071	CONT	10/18/73	12,000
HARVARD UNIV. CAMBRIDGE	AIR INTERDISCIPLINARY PROGRAM IN CITY&REGIONAL PLANNING&APC	MIDDLETON, SUSAN A.	910254	NEW	10/01/73	5,950

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		M A S S A C H U S E T T S				
** FELLOWSHIPS **						
HARVARD UNIV. BOSTON	AIR M.S. CIVIL ENGINEERING	WRIGHT, THOMAS F.	913280	NEW	10/04/73	8,065
MASSACHUSETTS, UNIV. OF AMHERST	WATER SLUDGE THICKENING	KOS, PETER	910012	CONT	10/18/73	4,300
** WPC STATE & INTERSTATE PROGRAM **						
NEW ENGLAND INTERSTATE WPC COMM. BOSTON	WATER WPC PROGRAM GRANT	PELOQUIN, ALFRED E.	901990	NEW	11/21/73	44,900
** WWT CONSTRUCTION **						
ROCKPORT, TOWN OF ROCKPORT	WATER CONSTRUCT WWT PLANT, INTERCEPTOR, PUMP STATION, FORCE MAIN, OUTFALL	BARLETTA, NICOLA A.	250255	NEW	12/26/73	1,569,851

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		M I C H I G A N				
** RESEARCH **						
MICHIGAN STATE UNIV. E. LANSING	COMPREHENSIVE BIBLIOGRAPHY OF SOCIAL SCIENCE LITERATURE RELATED TO ENVIRONMENT	MORRISON, DENTON E.	801234	INCR	12/19/73	1,000
MICHIGAN, UNIV. OF ANN ARBOR	WATER BIOLOGICAL RESPONSES TO EUTROPHICATION IN SAGINAW BAY & LAKE HURON	STOERMER, EUGENE	802780	NEW	11/16/73	30,000
** TRAINING **						
MICHIGAN, UNIV. OF ANN ARBOR	WATER INTEGRATED PROGRAM IN WATER RESOURCES & POLLUTION CONTROL	WEBER, WALTER J.	900201	INCR	12/19/73	20,402
** AIR POLLUTION CONTROL PROGRAM **						
FLINT DEPT. OF PUBLIC WORKS FLINT	AIR PREMAINTENANCE PROJECT FOR APC PROGRAM IN FLINT	DERLAISE, A.W.	005127	NEW	10/23/73	16,700
GRAND RAPIDS, CITY OF GRAND RAPIDS	AIR PREMAINTENCE PROJECT FOR APC PROGRAM IN GRAND RAPIDS	BIENER, JAMES A.	005128	NEW	10/10/73	23,670
** WPC STATE & INTERSTATE PROGRAM **						
MICH. WATER RESOURCES COMM. LANSING	WATER WPC PROGRAM GRANT	PURDY, RALPH W.	005260	INCR	11/05/73	1,073,465
** MWT CONSTRUCTION **						
KENT COUNTY GRAND RAPIDS	WATER CONSTRUCT PUMPING STATION, FORCE MAIN, A 2-CELL 3.4 ACRE WASTE POND	BOUMA, FRANK W.	262106	NEW	10/15/73	77,000
MARSHALL, CITY OF MARSHALL	WATER CONSTRUCT SECONDARY WWT FACILITIES	CHESNEY, RICHARD B.	262009	INCR	12/19/73	127,500
MOUNT CLEMENS, CITY OF MOUNT CLEMENS	WATER CONSTRUCT CHLORINATION FACILITIES, 2 INTERCEPTORS & OUTFALL	WHEDON, EDWIN E.	262088	INCR	12/21/73	1,014,750

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	M I C H I G A N					
** WWT CONSTRUCTION **						
MUNISING, CITY OF MUNISING	WATER ADDITIONS TO EXISTING WWT PLANT	DOWNEY, ROYCE	262007	INCR	12/04/73	46,350

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		MINNESOTA				
** RESEARCH **						
MINNESOTA, UNIV. OF MINNEAPOLIS	AIR DEVELOPMENT OF BASIC AEROSOL STANDARDS	LIU, BENJAMIN Y. H.	R01301	NEW	11/27/73	40,348
MINNESOTA, UNIV. OF MINNEAPOLIS	WATER EFFECT OF CYANIDE ON FRESHWATER FISH & INVERTEBRATES	SMITH, LLOYD L.	R02914	NEW	11/30/73	81,350
PELICAN RIVER WATERSHED DIST. DETROIT LAKES	WATER THE EFFECTIVENESS OF ADVANCED WASTE TREATMENT METHODS	LARSON, WINSTON C.	R00490	CONT	11/12/73	50,000
** TRAINING **						
MINNESOTA, UNIV. OF MINNEAPOLIS	AIR AIR POLLUTION CONTROL	STAUFFER, LEE D.	T01174	INCR	11/27/73	6,000
** WPC STATE & INTERSTATE PROGRAM **						
MINN. POLLUTION CONTROL AGENCY MINNEAPOLIS	WATER WPC PROGRAM GRANT	MERRITT, GRANT J.	S05270	NEW	10/31/73	749,367
** WWT CONSTRUCTION **						
DETROIT LAKES, CITY OF DETROIT LAKES	WATER CONSTRUCT COMBINED 3 PROCESS FACILITY TO REDUCE AMT PHOSPHOROUS	FREEMAN, KENT M.	270687	INCR	11/07/73	288,050
TWIN CITIES AREA METRO. SEWER BD. ST. PAUL	WATER CONSTRUCT FLOOD PROTECTION FACILITIES	HONSET, MILTON C.	270616	INCR	12/14/73	1,268,475

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		M I S S I S S I P P I				
** RESEARCH **						
ALCORN A&M COLLEGE LORMAN	COMPREHENSIVE OVERLAND RECYCLING SYSTEM FOR ANIMAL WASTE TREATMENT	GRIER, HAROLD E.	802336	NEW	11/23/73	59,591
** WWT CONSTRUCTION **						
WAVELAND, CITY OF WAVELAND	WATER SECONDARY WWT PLANT, OUTFALL, INTERCEPTORS, PUMP STATION & FORCE MAINS	LADNER, GARFIELD	280180	INCR	12/07/73	249,750

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		M I S S O U R I				
** RESEARCH **						
ST. LOUIS UNIV. ST. LOUIS	AIR DEVELOPMENT OF PROTOCOL FOR BIOLOGICAL EFFECTS MONITORING SYSTEM	AVERETT, JOHN E.	802678	NEW	11/12/73	50,000
WASHINGTON UNIV. ST. LOUIS	AIR THE DYNAMICS OF URBAN AEROSOLS	HUSAR, RUDOLF B.	802815	NEW	10/29/73	74,881
** FELLOWSHIPS **						
ST. LOUIS UNIV. ST. LOUIS	AIR ENVIRN. LAW	NELMAN, LESLIE R.	910192	INCR	10/01/73	50
** AIR POLLUTION CONTROL PROGRAM **						
ST. LOUIS CNTY. HEALTH DEPT. CLAYTON	AIR APC PROGRAM GRANT	MURPHY, JOHN C.	007001	CONT	12/19/73	323,364
** WPC STATE & INTERSTATE PROGRAM **						
MO. CLEAN WATER COMM. JEFFERSON CITY	WATER WPC PROGRAM GRANT	SMITH, JACK K.	007290	NEW	10/04/73	176,298
			007290	INCR	10/16/73	149,000
			007290	INCR	12/20/73	528,902
** WWT CONSTRUCTION **						
BETHANY, CITY OF BETHANY	WATER CONSTRUCT INTERCEPTOR SEWER	BARNES, DALE A.	290605	NEW	11/12/73	56,550
BROWNING, CITY OF BROWNING	WATER CONSTRUCT STABILIZATION LAGOON, LIFT STATION, FORCE MAIN & INTERCEPTOR	GRIME, JOHNNIE C.	290649	NEW	12/04/73	45,900

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		MISSOURI				
** WWT CONSTRUCTION **						
CALIFORNIA, CITY OF CALIFORNIA	WATER ROCK SURFACING OF ACCESS ROADS & RIP/RAP OF STABILIATION LAGOON DIKE	DONLEY, LLOYD	290608	NEW	12/21/73	122,400
CLARK, CITY OF CLARK	WATER CONSTRUCT 3-CELL STABILIZATION LAGOON & INTERCEPTOR SEWER	BLOSS, WILLIS	290606	NEW	12/03/73	45,450
EL DORADO SPRINGS, CITY OF EL DORADO SPRING	WATER IMPROVE WWT PLANT:CONSTRUCT LIFT STATION,FORCE MAIN,INTERCEPT,LAGOON	PRAY, ALBERT E.	290538	INCR	12/13/73	75,000
KANSAS CITY, CITY OF KANSAS CITY	WATER CONSTRUCT LIFT STATION,FORCE MAIN & 3 INTERCEPTOR SEWERS	BOYD, DONALD R	290526	INCR	12/14/73	21,000
LEE'S SUMMIT, CITY OF LEE'S SUMMIT	WATER CONSTRUCT LIFT STATION,FORCE MAIN AND 2 INTERCEPTOR SEWERS	MCKEE, W. R.	290588	NEW	12/11/73	271,500
ODESSA, CITY OF ODESSA	WATER RELOCATION OF EXISTING LIFT STATION & CONSTRUCT NEW FORCE MAIN	SMITH, ESTEL	290571	INCR	10/25/73	17,780
RISCO, CITY OF RISCO	WATER CONSTRUCT 3-CELL STABILIZATION LAGOON,LIFT STATION,FORCE MAIN,2 INTERCEPT	SHERWOOD, WILLIAM W.	290577	INCR	12/14/73	30,980
SPRINGFIELD, CITY OF SPRINGFIELD	WATER IMPROVE & ADD TO EXISTING NORTHWEST TREATMENT PLANT	BUSCH, DON G.	290545	INCR	10/25/73	208,950

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		MONTANA				
** WWT CONSTRUCTION **						
ALBERTON, TOWN OF ALBERTON	WATER SEWAGE LAGOON IMPROVEMENT AND OUTFALL LINE	GRATZ, ADAM E.	300179	INCR	12/11/73	10,800
BELGRADE, TOWN OF BELGRADE	WATER CONSTRUCT INTERCEPTOR AND WASTEWATER LAGOON	COOPER, DEWEY	300176	INCR	12/11/73	43,275
CROW INDUSTRIAL DEVELOPMENT COMM. HARDIN	WATER CONSTRUCT MECHANICAL WWT PLANT	HOVLAND, RICHARD R.	300144	INCR	12/11/73	56,400
HAVRE, CITY OF HAVRE	WATER COMPLETION OF CONSTRUCTION OF ACTIVATED SLUDGE WWT PLANT	GOOD, BERNARD L.	300186	INCR	10/25/73	165,000
MISSOULA, CITY OF MISSOULA	WATER CONSTRUCT WWT PLANT, LIFT PUMP AND APPURTENANCES	CROWLEY, THOMAS N.	300162	INCR	10/30/73	490,500

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		N E B R A S K A				
** RESEARCH **						
NEBRASKA, UNIV. OF LINCOLN	AIR CYCLIC CORRELATION: AIR, BLOOD LEAD AND RED CELL METABOLISM	ANGLE, CAROL R.	R02043	CONT	12/19/73	49,535
** TRAINING **						
NEBRASKA, UNIV. OF LINCOLN	WATER POLLUTION CONTROL TRAINING	HAMMER, MARK J.	900075	INCR	10/01/73	5,315
** AIR POLLUTION CONTROL PROGRAM **						
OMAHA, CITY OF OMAHA	AIR APC PROGRAM GRANT	ZDRINSKY, EDWARD	007012	CONT	12/21/73	88,964
** WPC STATE & INTERSTATE PROGRAM **						
NEBR. DEPT. OF ENVRN. CONTROL LINCOLN	WATER WPC PROGRAM GRANT	HIGGINS, JAMES L.	007310	INCR	12/19/73	344,925
** WWT CONSTRUCTION **						
BELGRADE, VILLAGE OF BELGRADE	WATER CONSTRUCT COLLECTION SYSTEM, WASTE STABILIZATION LAGOON & INTERCEPTOR	GILMORE, BRUCE L.	310462	INCR	10/03/73	32,630
ERICSON, VILLAGE OF ERICSON	WATER CONSTRUCT STABILIZATION LAGOON & INTERCEPTOR	WESTCOTT, S. L.	310423	INCR	11/05/73	14,250
ERDOYCE, VILLAGE OF ERDOYCE	WATER CONSTRUCT COLLECTION SYSTEM, WASTE STABILIZATION LAGOON & INTERCEPTOR	SCHULTE, CHARLES	310443	INCR	10/03/73	37,880
ROCKVILLE, VILLAGE OF ROCKVILLE	WATER CONSTRUCT STABILIZATION LAGOON, LIFT STATION & INTERCEPTOR SEWER	MIETH, CARL	310445	INCR	12/06/73	11,020
SUMNER, VILLAGE OF SUMNER	WATER CONSTRUCT LAGOON & INTERCEPTOR SEWER	VERMASS, HERBERT	310443	INCR	11/15/73	24,000

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		N E B R A S K A				
** WWT CONSTRUCTION **						
VERDIGRE, VILLAGE OF VERDIGRE	WATER ADDITION OF NEW TRICKLING FILTER, FINAL CLARIFIER & RECIRCULATION PUMP	WALTON, BRUCE	310394	INCR	10/25/73	1,532

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		N E V A D A				
** RESEARCH **						
NEVADA, UNIV. OF RENO	WATER EFFECT OF WATER MGMT. ON QUALITY OF GROUNDSURFACE RECHARGE IN LAS VEGAS	PECKHAM, A. E.	800966	CONT	10/23/73	84,298
** WWT CONSTRUCTION **						
YERINGTON, CITY OF YERINGTON	WATER MODIFY EXISTING WWT FACILITIES	MCGOWAN, FRANK M.	320076	INCR	12/28/73	59,010

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		N E W H A M P S H I R E				
** WPC STATE & INTERSTATE PROGRAM **						
NEW HAMPSHIRE, STATE OF CONCORD	WATER WPC PROGRAM GRANT	HEALEY, WILLIAM A.	001330	NEW	10/16/73	45,330
** WWT CONSTRUCTION **						
CHESHIRE, CNTY. OF WESTMORELAND	WATER SECONDARY WWT FACILITY & INTERCEPTOR SEWER	SAVAGE, HAROLD E.	330094	INCR	11/06/73	57,150
DURHAM, TOWN OF DURHAM	WATER ADDITIONS CONSISTING OF GREASE REMOVAL & STANDBY CHLORINATION FACILITIES	CHAMBERLIN, JAMES	330096	INCR	11/06/73	10,805
FARMINGTON, TOWN OF FARMINGTON	WATER SECONDARY WWT FACILITY AND INTERCEPTOR SEWER	TARNEY, PHILIP W.	330095	NEW	11/13/73	880,598
ROCKINGHAM, CNTY. OF EPPING	WATER EXPAND EXISTING WWT FACILITY	HALL, RUSSELL J.	330097	NEW	12/17/73	128,137
WOLFEBORO, TOWN OF WOLFEBORO	WATER CONSTRUCT SECONDARY WWT PLANT, PUMP STATION, INVERTED SEWER SIPHON	KRAPP, GUY L.	330098	NEW	12/26/73	1,125,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO.	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		N E W J E R S E Y				
** RESEARCH **						
RUTGERS UNIV. NEW BRUNSWICK	AIR ATMOSPHERIC FERONS & HALOGENATED HYDROCARBONS	LILLIAN, DANIEL	800833	CONT	10/10/73	65,000
** WPC STATE & INTERSTATE PROGRAM **						
N.J. DEPT. ENVRN. PROTECTION TRENTON	WATER STATE WATER POLLUTION CONTROL PROGRAM	SEGESSER, ERNEST	002340	INCR	10/30/73	273,776

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		N E W M E X I C O				
** WPC STATE & INTERSTATE PROGRAM **						
N.M. ENVRN. IMPROVEMENT AGENCY SANTA FE	WATER WPC PROGRAM GRANT	WRIGHT, JOHN R	306350	NEW	10/16/73	45,472
			306350	INCR	11/28/73	150,194
** WWT CONSTRUCTION **						
CIMARRON, VILLAGE OF CIMARRON	WATER CONSTRUCT TWO-CELL STABILIZATION PONDS, LIFT STATION, INTERCEPTOR SEWER	STOCKTON, MATHIAS B.	350187	INCR	12/11/73	33,207
JEMEZ SPRINGS, VILLAGE OF JEMEZ SPRINGS	WATER CONSTRUCT TREATMENT PLANT AND INTERCEPTOR	SHEPARD, JOSEPHINE A.	350183	INCR	12/17/73	45,019
LAS CRUCES, CITY OF LAS CRUCES	WATER REMODEL AND ALTER EXISTING WWT PLANT	GRAHAM, T. J.	351001	NEW	12/03/73	900,620
THOREAU MUTUAL DOMESTIC WDESW ASSOC. THOREAU	WATER CONSTRUCT NEW WASTEWATER STABILIZATION PONDS & INTERCEPTOR LINES	MALONE, EDWARD M.	350184	INCR	11/05/73	4,874

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		NEW YORK				
** RESEARCH **						
CORNELL UNIV. ITHACA	PESTICIDES ECONOMIC AND LAND USE MODEL FOR REDUCING INSECTICIDES ON COTTON AND CORN	PIMENTEL, DAVID	802518	NEW	11/23/73	39,016
CORNELL UNIV. ITHACA	RADIATION RADIATION EFFECTS ON PREIMPLANTATION EMBRYOS IN VITRO	CASARETT, ALISON P.	802018	CONT	11/27/73	46,816
NEW YORK CITY COUNCIL ON THE ENVRN. NEW YORK	WATER WASTE OIL GENERATION, DISPOSAL & MANAGEMENT DATA FOR GREATER NY AREA	BROWN, RUBEN S.	802951	NEW	12/19/73	10,000
NEW YORK STATE UNIV. ALBANY	AIR NON-PHOTOCHEMICAL FORMATION OF ATMOSPHERIC AEROSOLS	MOHNEN, V. A.	R01367	INCR	11/05/73	15,079
** TRAINING **						
ADELPHI UNIV. GARDEN CITY	WATER TRAINING PROGRAM IN WATER POLLUTION & WATER RESOURCES	BRENOWITZ, HARRY A.	900320	INCR	10/01/73	7,636
AMERICAN INST. OF CHEMICAL ENGINEERS NEW YORK	SOLID WASTE CONTROL OF HAZARDOUS MATERIAL SPILLS	MARGILOFF, IRWIN B.	900418	NEW	10/17/73	80,500
N.Y. CITY DEPT. OF WATER RESOURCES NEW YORK	WATER WASTEWATER TREATMENT PLANT OPERATOR FOREMAN TRAINING PROGRAM	HABERLAND, WILLIAM	900480	NEW	11/16/73	7,500
NEW YORK UNIV. UNIVERSITY HGTS.	AIR AIR RESOURCES ENGINEERING	FRIEND, JAMES P.	900294	INCR	11/27/73	21,404
NEW YORK UNIV. BRONX	WATER WATER SUPPLY & POLLUTION CONTROL ENGINEERING	HOLOF, ALAN H.	900194	RNWL	10/10/73	36,612
** FELLOWSHIPS **						
COLUMBIA UNIV. NEW YORK	AIR ENVRN. LAW	NEWCOMBE, GEORGE M.	910171	CONT	10/19/73	7,832

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		N E W Y O R K				
** FELLOWSHIPS **						
CORNELL UNIV. ITHACA	AIR APPLICATION OF THE POLICY SCIENCES TO ENVRN. PLANNING	PATRICK, WILLIAM FITZ	910213	INCR	10/04/73	1,350
CORNELL UNIV. ITHACA	WATER TOXICITY OF CHLORINATED AND OZONIZED EFFLUENTS	MIDDLETON, ANDREW C.	910019	CONT	10/01/73	5,800
NEW YORK UNIV. NEW YORK	AIR MASTERS DEGREE IN URBAN PLANNING	ALAGNA, PETER L.	910315	NEW	12/19/73	2,605
** WPC STATE & INTERSTATE PROGRAM **						
INTERSTATE SAN. COMM. NEW YORK	WATER WPC PROGRAM GRANT	GLEN, THOMAS R.	902990	NEW	10/30/73	54,575

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		NORTH CAROLINA				
** RESEARCH **						
NORTH CAROLINA, UNIV. OF CHAPEL HILL	AIR CRITIQUE OF AIR QUALITY MANAGEMENT STANDARDS	STERN, ARTHUR C.	R00901	CONT	10/24/73	36,497
** DEMONSTRATION **						
WINSTON-SALEM, CITY OF WINSTON-SALEM	SOLID WASTE ASSESSING LAND DISPOSAL SITE GAS HAZARDS & INSTITUTING CONTROL SYSTEMS	BERRIER, JOE H.	R01519	CONT	12/04/73	69,408
** TRAINING **						
NORTH CAROLINA A&T STATE UNIV. GREENSBORO	WATER RECRUITMENT, RETENTION, & UTILIZATION OF PERSONNEL IN COLLECTION SYSTEMS	WHITE, KATIE A.	T00462	NEW	10/01/73	23,750
** FELLOWSHIPS **						
NORTH CAROLINA, UNIV. OF CHAPEL HILL	AIR PERFORMANCE STANDARDS AS AN AIR RESOURCE MANAGEMENT STRATEGY	MCCURDY, THOMAS RICHARD	F13060	CONT	10/29/73	7,100
** WPC STATE & INTERSTATE PROGRAM **						
N.C. DEPT. OF NATURAL&ECON. RESOURCES RALEIGH	WATER WPC PROGRAM GRANT	HUBBARD, EARL C.	T04370	NEW	12/07/73	367,199

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		NORTH DAKOTA				
** WPC STATE & INTERSTATE PROGRAM **						
N.DAK. DEPT. OF HEALTH BISMARCK	WATER N.DAK.'S FY-74 WATER POLLUTION CONTROL PROGRAM PLANS	DESPAIN, ROBERT	008380	INCR	10/25/73	10,000
** MWT CONSTRUCTION **						
CROSBY, CITY OF CROSBY	WATER CONSTRUCT LIFT STATION,FORCE MAIN & 2-CELL STABILIZATION LAGOON	ENGBERG, KENNETH	380250	INCR	11/30/73	16,125
NAPOLEON, CITY OF NAPOLEON	WATER UPGRADE 2 LIFT STATIONS,FORCE MAIN,STABILIZATION LAGOON & OUTFALL LINE	WALD, FRANCIS	380265	INCR	12/11/73	3,884
TURTLE LAKE, CITY OF TURTLE LAKE	WATER CONSTRUCT NEW STABILIZATION POND & RENOVATE EXISTING POND	OLSON, WARREN K.	380232	INCR	10/29/73	1,310

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APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		OHIO				
** RESEARCH **						
BATTELLE MEMORIAL INSTITUTE COLUMBUS	SOLID WASTE STUDY OF CORROSION IN MUNICIPAL INCINERATORS	VAUGHN, DALE A.	800055	INCR	10/04/73	12,500
CINCINNATI, UNIV. OF CINCINNATI	WATER INACTIVATION OF VIRUSES IN WASTEWATER BY CHLORINE/COMPOUNDS	SCARPINO, PASQUALE V.	800370	CONT	12/11/73	70,000
KENT STATE UNIV. KENT	WATER STUDIES OF TWO GLACIAL LAKES BEFORE AND AFTER NUTRIENT DIVERSION	COOK, G. DENNIS	801936	CONT	10/19/73	70,000
** TRAINING **						
TOLEDO, UNIV. OF TOLEDO	WATER GRADUATE TRAINING PROGRAM IN WWT	BENNETT, GARY F.	900132	RNWL	10/04/73	35,884
** WPC STATE & INTERSTATE PROGRAM **						
OHIO ENVRN. PROTECTION AGENCY COLUMBUS	WATER CONSOLIDATED GRANT TO STATE OF OHIO	FRANCE, ROBERT	305133	NEW	11/02/73	1,965,484
OHIO RIVER VALLEY WATER SAN. COMM. CINCINNATI	WATER WPC PROGRAM GRANT/ILL.,N.Y.,VA.,IND.,OHIO,PA.,W.VA. & KY.	HORTON, ROBERT E.	905800	INCR	11/05/73	201,150
** WWT CONSTRUCTION **						
CLEVELAND REGIONAL SEWER DIST. CLEVELAND	WATER CONSTRUCT ADD. & MODIFICATIONS TO COMMINUTOR STATION & LIFT STATIONS		390671	INCR	12/06/73	120,300
LONDON, CITY OF MADISON	WATER MODIFY EXISTING WWT FACILITIES		390633	INCR	11/21/73	25,680
MINERAL CITY, VILLAGE OF MINERAL CITY	WATER CONSTRUCT INTERCEPTOR,AND ACTIVATED SLUDGE SECONDARY PLANT	MCCLELLAND, ALVA J.	390586	INCR	12/04/73	102,075

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APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		O H I O				
** WWT CONSTRUCTION **						
OBERLIN, CITY OF OBERLIN	WATER ADDITIONS TO EXISTING WWT PLANT	DALTON, THOMAS J.	390594	INCR	11/20/73	44,400
URBANA, CITY OF URBANA	WATER CONSTRUCT ACTIVATED SLUDGE SECONDARY WWT PLANT & MODIFY EXISTING PLANT	TULLES, ROGER	390599	INCR	11/21/73	115,500

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		O K L A H O M A				
** RESEARCH **						
EAST CENTRAL STATE COLLEGE ADA	WATER TECHNIQUES FOR ACTIVE REMOTE SENSING OF CHLOROPHYLL USING LASERS	RAMSEY, RALPH H.	801454	RNWL	12/11/73	33,570
** TRAINING **						
OKLAHOMA STATE UNIV. STILLWATER	WATER TRAINING OF AQUATIC ECOLOGY SPECIALISTS IN WATER POLLUTION	DORRIS, TROY C.	900215	INCR	10/10/73	2,159
** WPC STATE & INTERSTATE PROGRAM **						
OKLA. POLLUTION COORDINATING BD. OKLAHOMA CITY	WATER WPC PROGRAM GRANT	PEACE, THOMAS	906400	NEW	10/29/73	110,653
** WWT CONSTRUCTION **						
HUGO MUN. AUTH. HUGO	WATER NEW TWO-CELL WASTEWATER STABILIZATION POND AND OUTFALL	THOMSON, GENE	400509	INCR	11/19/73	2,260
RURAL WATER DIST. # 1 POCASSET	WATER CONSTRUCTION OF NEW INTERCEPTOR SEWERS AND LAGOONS	MCLAIN, DON	400456	INCR	11/22/73	1,610
SEMINOLE, CITY OF SEMINOLE	WATER CONSTRUCTION OF INTERCEPTOR SEWERS	LILLY, W. B.	400494	INCR	11/16/73	3,690

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		OREGON				
** TRAINING **						
OREGON STATE UNIV. CORVALLIS	AIR GRADUATE TRAINING IN AIR POLLUTION CONTROL	BOUBEL, RICHARD W.	900047	INCR	11/27/73	10,000
OREGON STATE UNIV. CORVALLIS	WATER TRAINING IN FRESHWATER & MARINE POLLUTION BIOLOGY	WARREN, CHARLES E.	900117	INCR	10/10/73	1,244
OREGON STATE UNIV. CORVALLIS	WATER TRAINING FOR RESEARCH & ADMIN. POSITION IN WATER POLLUTION CONTROL	STOEVENER, HERBERT H.	900162	INCR	10/01/73	4,391
** CONSOLIDATED STATE & LOCAL ASSISTANCE **						
OREGON DEPT. OF ENVRN. QUALITY PORTLAND	SOLID WASTE PILOT CONSOLIDATED GRANT	GILDOW, WILLIAM	000051	INCR	11/06/73	22,000
** WWT CONSTRUCTION **						
GARDINER SAN. DIST. GARDINER	WATER CONSTRUCTION OF WWT FACILITIES	JONES, A. V.	410304	INCR	10/04/73	355
PORT ORFORD, PORT OF PORT ORFORD	WATER CONSTRUCT INTERCEPTOR SEWERS	PHILLIPS, LEO M.	410381	INCR	11/14/73	5,850
SENECA, CITY OF SENECA	WATER PLANS FOR TREATMENT PLANT AND INTERCEPTOR	FINDLAY, GLENN	410366	INCR	11/28/73	40,875
WASHINGTON CNTY. HILLSBORO	WATER EXPAND AND UPGRADE EXISTING WWT FACILITIES	KRAHMER, GARY	410379	INCR	10/11/73	135,225
WASHINGTON CNTY., UNITED SEWERAGE OF HILLSBORO	WATER CONSTRUCT TERTIARY SEWAGE TREATMENT PLANT	KRAHMER, GARY	410371	INCR	12/21/73	1,406,250
WINCHESTER BAY, SAN. DIST. OF WINCHESTER BAY	WATER CONSTRUCT SEWAGE TREATMENT PLANT, INTERCEPTORS & OUTFALL	KEEFE, EDWARD	410359	INCR	10/10/73	117,075

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		PENNSYLVANIA				
** RESEARCH **						
PENNSYLVANIA STATE UNIV. UNIVERSITY PARK	AIR SELECT RESEARCH GROUP IN AIR POLLUTION METEOROLOGY	THOMSON, DENNIS W.	R00397	INCR	10/18/73	103,000
PENNSYLVANIA STATE UNIV. UNIVERSITY PARK	AIR AIR POLLUTION EFFECTS ON WOODY PLANTS	DAVIS, DONALD D.	R00965	CONT	10/18/73	30,000
PHILADELPHIA ACADEMY NATURAL SCIENCE PHILADELPHIA	WATER NITRILOTRIACETIC ACID & MICRONUTRIENTS ON ACQUATIC STREAM COMMUNITIES	PATRICK, RUTH	R01951	INCR	11/12/73	110,254
SUSQUEHANNA UNIV. SELINSGROVE	AIR RESPONSE OF PINE STOMATA TO OZONE AND SULFUR DIOXIDE	BOONE, GEORGE C.	802361	NEW	11/12/73	9,249
** TRAINING **						
DREXEL UNIV. PHILADELPHIA	AIR MULTIDISCIPLINARY GRADUATE TRAINING IN AIR RESOURCES	MATULA, R. A.	900178	INCR	11/23/73	25,000
** AIR POLLUTION CONTROL PROGRAM **						
GREATER YORK APC BD. YORK	AIR PROJECT TO CONTROL AIR POLLUTION IN THE GREATER YORK AREA	MARKEY, WALTER	003007	INCR	12/11/73	1,183
PHILADELPHIA DEPT. OF PUBLIC HEALTH PHILADELPHIA	AIR APC PROJECT IN THE CITY OF PHILADELPHIA	POLK, LEWIS D.	003045	CONT	11/05/73	900,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		SOUTH CAROLINA				
** RESEARCH **						
SOUTH CAROLINA, UNIV. OF COLUMBIA	WATER CRITERIA FOR ESTABLISHMENT OF STANDARD BIOASSAY METHODS	VERNBERG, W. B.	R02871	NEW	11/01/73	40,000
SOUTH CAROLINA, UNIV. OF COLUMBIA	PESTICIDES DYNAMICS OF AN ESTUARY AS A NATURAL ECOSYSTEM	VERNBERG, F. JOHN	R02928	NEW	12/04/73	105,158
** TRAINING **						
S.C. DEPT. OF HEALTH & ENVRN. CONTROL COLUMBIA	WATER WPC - MANPOWER PLANNING AND DEVELOPMENT	LOCKHART, L. H.	900420	NEW	10/10/73	32,356
** WPC STATE & INTERSTATE PROGRAM **						
S.C. DEPT OF HEALTH & ENVRN. CONTROL COLUMBIA	WATER WPC PROGRAM GRANT	WEBB, H. J.	004450	NEW	12/18/73	199,987

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
SOUTH DAKOTA						
** WPC STATE & INTERSTATE PROGRAM **						
S.DAK. DEPT. OF ENVRN. PROTECTION PIERRE	WATER WPC PROGRAM GRANT	LOCKNER, ALLYN J.	008460	NEW	10/15/73	84,918

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		T E N N E S S E E				
** RESEARCH **						
TENNESSEE STATE UNIV. NASHVILLE	COMPREHENSIVE GROWTH RESPONSES OF CHICKS FED MICROBIAL PROTEINS FROM ORGANIC WASTES	THORNTON, ERLY	802629	NEW	11/19/73	32,069
TENNESSEE STATE UNIV. NASHVILLE	COMPREHENSIVE BIO-GAS PROCESS FOR COMPLETE RECYCLE OF FARM WASTES	ABRON, LILIA ANN	802739	NEW	11/19/73	39,196
VANDERBILT UNIV. NASHVILLE	WATER ABSTRACT PREPARATION FOR WATER RESOURCES SCIENTIFIC INFORMATION CENTER	CLANTON, GLEN F.	801004	INCR	11/23/73	1,040
** DEMONSTRATION **						
TENN. DEPT. OF PUBLIC HEALTH NASHVILLE	WATER CYCLE FOR RE-USE, RECOVERY & TREATMENT OF CEMENT PLANT & PAPER MILL WASTE	TIESLER, JAMES T.	802828	NEW	11/12/73	100,000
** WPC STATE & INTERSTATE PROGRAM **						
TENN. WATER QUALITY CONTROL BD. NASHVILLE	WATER WPC PROGRAM GRANT	JONES, LEARY	006470	NEW	10/01/73	155,853
** WWT CONSTRUCTION **						
NASHVILLE-DAVIDSON CNTY. METRO GOVT. NASHVILLE	WATER CONSTRUCTION OF INTERCEPTOR SEWERS	BRILEY, BEVERLY	470310	INCR	12/03/73	420,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		T E X A S				
** RESEARCH **						
BAYLOR COLLEGE HOUSTON	WATER NEW & IMPROVED METHODS FOR CONCENTRATING & DETECTING HUMAN VIRUS IN WASTE	MELNICK, JOSEPH L.	R02736	NEW	11/07/73	100,000
TEXAS A&M RES. FDN. COLLEGE STATION	AIR STRUCTURE AND REACTIVITY OF ADSORBED OXIDES OF SULFUR	LUNSFORD, JACK H.	R01136	NEW	11/07/73	90,000
TEXAS WOMAN'S UNIV. DENTON	RADIATION METHYL MERCURY/RADIATION EFFECTS ON NERVOUS SYSTEMS	HUPP, EUGENE W.	R00282	CONT	10/10/73	44,963
** DEMONSTRATION **						
TEXAS A&M UNIV. COLLEGE STATION	WATER THE CONTROL OF NITRATES AS A WATER POLLUTANT	SVOBODA, ALLEN R.	R00193	CONT	10/29/73	51,882
TEXAS A&M UNIV. COLLEGE STATION	WATER GUIDELINES TO PREVENT POLLUTION BY IRRIGATION RETURN FLOW FROM RICE FIELD	BROWN, KIRK W.	R02008	CONT	12/11/73	59,073
TEXAS AGRIC. EXPERIMENT STATION LUBBOCK	WATER EFFECTS OF FURROW, SPRINKLER&SUBIRRIGATION METHODS ON POTENTIAL POLLUTION	WENDT, CHARLES W.	R02806	RNWL	11/23/73	79,102
TEXAS TECH. UNIV. LUBBOCK	WATER SYNTHESIS GAS FROM MANURE	HALLIGAN, JAMES E.	R02934	NEW	11/23/73	39,000
WICHITA FALLS, CITY OF WICHITA FALLS	SOLID WASTE STUDY OF CONTAINER-TRAIN METHOD OF SOLID WASTE COLLECTION&DISPOSAL	LILLARD, ERNEST	R00279	INCR	11/12/73	45,723
** TRAINING **						
TEXAS, UNIV. OF AUSTIN	WATER TRAINING IN WATER SUPPLY & WATER POLLUTION	MALINA, JOSEPH F.	900197	RNWL	10/29/73	28,350
** AIR POLLUTION CONTROL PROGRAM **						
EL PASO CITY-CNTY. HEALTH DEPT. EL PASO	AIR PROJECT TO IMPROVE APC PROGRAM IN CITY AND COUNTY OF EL PASO	SHOULTS, J.M.	006004	CONT	11/16/73	85,300

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		T E X A S				
** AIR POLLUTION CONTROL PROGRAM **						
SAN ANTONIO METRO. HEALTH DIST. SAN ANTONIO	AIR PROJECT TO IMPROVE APC PROGRAM IN SAN ANTONIO AND BEXAR COUNTY	ROSS, W. R.	006003	CONT	11/15/73	74,000
TEXAS AIR CONTROL BD. AUSTIN	AIR PREMAINTENANCE PROJECT TO IMPROVE APC PROGRAM IN TEXAS	BARDEN, CHARLES R.	006001	CONT	10/11/73	100,000
			006001	CONT	11/13/73	600,000
** WPC STATE & INTERSTATE PROGRAM **						
TEXAS WATER QUALITY BD. AUSTIN	WATER WPC PROGRAM GRANT	YANTIS, HUGH C.	C06480	NEW	10/16/73	319,529
** WWT CONSTRUCTION **						
AUSTIN, CITY OF AUSTIN	WATER ONION CREEK INTERCEPTOR & LIFT STATION	JOHNSON, CURTIS E.	480989	INCR	11/01/73	120,980
AUSTIN, CITY OF AUSTIN	WATER CONSTRUCT INTERCEPTOR SEWER	JOHNSON, CURTIS	480990	INCR	11/01/73	80,250
BASTROP, CITY OF BASTROP	WATER CONSTRUCT CONTRACT STABILIZATION TREATMENT PLANT	SIMS, D. B.	480993	INCR	11/07/73	19,350
BEAUMONT, CITY OF BEAUMONT	WATER CONSTRUCT INTERCEPTORS, LIFT STATION, FORCE MAIN & LATERALS	DEVERO, KENNETH	480975	INCR	10/30/73	2,618,250
			480975	INCR	12/19/73	975,000
BYNUM, CITY OF BYNUM	WATER NEW OXIDATION DITCH WWT FACILITY, OUTFALL & SEWER LINES	FINCH, CLIFTON	480960	INCR	11/09/73	4,270

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		T E X A S				
** WWT CONSTRUCTION **						
CARROLLTON, CITY OF CARROLLTON	WATER CONSTRUCT HUTTON BRANCH INTERCEPTOR	STANDRIDGE, TOMMY	481036	INCR	10/01/73	49,500
COMO, CITY OF COMO	WATER CONSTRUCT INTERCEPTOR SEWERS, LIFT STATION,FORCE MAIN & SECONDARY PLANT	STINSON, RAYFORD	480933	INCR	10/29/73	32,480
DALLAS CNTY. WCEID #7 KLEBERG	WATER NEW INTERCEPTOR	HANES, CHARLES F.	480821	INCR	11/09/73	22,200
DALLAS, CITY OF DALLAS	WATER NEW INTERCEPTOR SEWER	SCHRADER, GEORGE R.	480949	INCR	11/12/73	190,000
EDGEWOOD, CITY OF EDGEWOOD	WATER CONSTRUCT WWT FACILITY,GRAVITY LINES, FORCE MAIN AND LIFT STATION	HUTCHINS, FRED	480704	INCR	10/29/73	20,350
FOLLETT, CITY OF FOLLETT	WATER CONSTRUCT 2 DIFFUSED AIR AERATED LAGOONS, SEWAGE TREATMENT PLANT	WILEY, EDDIE	480647	INCR	11/26/73	5,500
FORT WORTH, CITY OF FORT WORTH	WATER CONSTRUCT GRAVITY INTERCEPTOR SERVING SE PORTION OF VILLAGE CREEK BASIN	LINE, R. N.	480964	INCR	11/12/73	165,000
GALVESTON CNTY. WCEID. # 1 DICKINSON	WATER MODIFY EXISTING WWT FACILITY,INTERCEPTOR, LIFT STATIONS & FORCE MAIN.	DIEHL, R. D.	480869	INCR	11/27/73	409,500
HASLET, CITY OF HASLET	WATER NEW WWT PLANT AND OUTFALL LINE	RINGO, J. T.	480561	INCR	12/03/73	7,320
SAN ANTONIO, CITY OF SAN ANTONIO	WATER STORM WASTEWATER OVERFLOW TREATMENT UNIT & OUTFALL MAIN	GRANAT, SAM	480827	INCR	10/09/73	534,700

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		U T A H				
** RESEARCH **						
UTAH STATE UNIV. LOGAN	WATER MGMT PRACTICES FOR CONTROL OF QUALITY&QUANTITY OF IRRIGATION RETURN FLOW	KING, LARRY G.	802864	NEW	11/27/73	69,975
UTAH, UNIV. OF SALT LAKE CITY	AIR AIR POLLUTION SORPTION BY VEGETATION IN THE UNITED STATES	HILL, A. CLYDE	802947	NEW	12/11/73	64,832
** TRAINING **						
UTAH STATE UNIV. LOGAN	WATER INTERDISCIPLINARY TRAINING PROGRAM WATER QUALITY	JONES, NORMAN B.	900070	INCR	10/04/73	6,449
UTAH STATE UNIV. LOGAN	WATER WATER QUALITY MANAGEMENT INST. FOR COLLEGE AND UNIV. FACULTY	GEARHEART, ROBERT A.	900463	NEW	10/04/73	25,014
UTAH STATE UNIV. LOGAN	WATER REGISTER DESCRIBING ENVRN. ENGINEERING & SCIENCE ACADEMIC PROGRAMS	MIDDLEBROOKS, E. JOE	900476	NEW	12/19/73	12,204
UTAH, UNIV. OF SALT LAKE CITY	WATER WATER SUPPLY & POLLUTION BIOLOGY	GAUFIN, ARDEN R.	900141	INCR	10/04/73	2,371
** CONSOLIDATED STATE & LOCAL ASSISTANCE **						
UTAH STATE DIV. OF HEALTH SALT LAKE CITY	COMPREHENSIVE CONSOLIDATED STATE & LOCAL ASST. GRANT	THATCHER, LYNN M.	900055	NEW	12/18/73	381,838
** WWT CONSTRUCTION **						
SALT LAKE CNTY. SEWERAGE DIST. # 1 DRAPER	WATER CONSTRUCT INTERCEPTOR SEWERS	WORKMAN, JOSEPH A.	490123	INCR	12/07/73	576,450

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		V E R M O N T				
** TRAINING **						
VERMONT DEPT. OF HEALTH BURLINGTON	WATER OPERATOR TRAINING	SARGENT, HAROLD E.	900040	INCR	10/03/73	4,800
** WPC STATE & INTERSTATE PROGRAM **						
VERMONT AGENCY OF ENVRN. CONSERVATION MONTPELIER	WATER WPC PROGRAM GRANT	PYPER, GORDON R.	001500	NEW	10/26/73	49,729
** WWT CONSTRUCTION **						
BRANDON, TOWN OF BRANDON	WATER CONSTRUCT INTERCEPTOR,FORCE MAIN, PUMPING STATION,SECONDARY WWT PLANT	MANN, JAMES W.	500079	INCR	12/13/73	142,441
CHELSEA, TOWN OF CHELSEA	WATER CONSTRUCT NEW SECONDARY WWT FACILITY, EJECTOR STATION,FORCE,MAIN,INTERCEPT	KENNEDY, NEIL	500095	NEW	11/19/73	344,200
ROCHESTER, TOWN OF ROCHESTER	WATER CONSTRUCT 3 MUNICIPAL SEPTIC TANKS, LIFT STATION & INTERCEPTOR SEWERS		500084	NEW	12/17/73	291,475
SHELBURNE, TOWN OF SHELBURNE	WATER CONSTRUCTION OF 0.45 MGD SECONDARY, EXTENDED AERATION,WWT PLANT	STEPHENS, JOHN P.	500080	INCR	11/06/73	121,280

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		V I R G I N I A				
** RESEARCH **						
MITRE CORP. MCLEAN	WATER CONTROL OF WATER POLLUTION FROM HYDROLOGIC MODIFICATIONS	TRUETT, BRUCE	802310	NEW	11/07/73	94,575
** WPC STATE & INTERSTATE PROGRAM **						
VA. STATE WATER CONTROL BD. RICHMOND	WATER WPC PROGRAM GRANT	DAVIS, R. V.	003510	NEW	11/29/73	559,418
** WWT CONSTRUCTION **						
ROANOKE, CITY OF ROANOKE	WATER CONSTRUCT ADDITIONAL SECONDARY UNITS AT EXISTING WWT PLANT	HANER, BYRON E.	510442	INCR	12/28/73	7,129,800

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APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		W A S H I N G T O N				
** RESEARCH **						
WASHINGTON STATE UNIV. PULLMAN	AIR BIOLOGICAL SURFACE SCAVENGING OF AIR POLLUTANTS	RASMUSSEN, REINHOLD A.	R02565	NEW	10/18/73	30,000
WASHINGTON, UNIV. OF SEATTLE	WATER NUTRIENT DIVERSION EFFECTS ON EUTROPHICATION	WELCH, EUGENE B.	R00512	CONT	11/07/73	33,972
WASHINGTON, UNIV. OF SEATTLE	WATER RETENTION OF POLLUTANTS IN FJORDS	WINTER, DONALD F.	R01320	CONT	12/19/73	59,927
** TRAINING **						
WASHINGTON, UNIV. OF SEATTLE	WATER WATER QUALITY TRAINING	SYLVESTER, ROBERT O.	T00313	CONT	10/10/73	52,981
** AIR POLLUTION CONTROL PROGRAM **						
PUGET SOUND APC AGENCY SEATTLE	AIR PROJECT TO IMPROVE APC PROGRAM/ KING,KITSAP,PIERCE,AND SNOHOMISH CNTYS.	DAMMKOEHLER, A. R.	000047	INCR	11/02/73	10,000
YAKIMA CNTY. CLEAN AIR AUTH. YAKIMA	AIR PROJECT TO IMPROVE APC PROGRAM IN YAKIMA CNTY.	CROSSLAND, R. L.	000040	INCR	10/04/73	11,357
** CONSOLIDATED STATE & LOCAL ASSISTANCE **						
WASH. STATE DEPT. OF ECOLOGY OLYMPIA	COMPREHENSIVE CONSOLIDATED STATE & LOCAL ASST. GRANT	SNIPES, BEECHER	000043	INCR	12/03/73	24,100
			000043	INCR	11/05/73	23,000
** WWT CONSTRUCTION **						
BATTLE GROUND, TOWN OF BATTLE GROUND	WATER CONSTRUCT TREATMENT PLANT	DIETRICH, W. L.	530499	INCR	12/17/73	67,091

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		W A S H I N G T O N				
** WWT CONSTRUCTION **						
BEACON HILL SEWER DIST. KELSO	WATER CONSTRUCT INTERCEPTOR SEWERS AND PUMPING STATIONS	RUTHERFORD, EDWIN	530457	INCR	10/25/73	1,950
BELLEVUE, CITY OF BELLEVUE	WATER CONSTRUCT INTERCEPTOR SEWER	MILLER, L. JOE	530471	NEW	12/13/73	445,991
COWICHE SEWER DIST. COWICHE	WATER ADDITIONS TO EXISTING TREATMENT FACILITIES	MAIN, CLARK	530441	INCR	12/14/73	7,774
COWLITZ CNTY. PUBLIC WORKS DEPT. KELSO	WATER PEPARE WWT CONSTRUCTION DRAWINGS AND SPECIFICIATIONS	GARDNER, C. F.	530483	NEW	10/04/73	41,431
DOUGLAS CNTY. SEWER DIST. # 1 EAST WENATCHEE	WATER MODIFICATIONS & ADDITIONS TO EXISTING WWT PLANT TO UPGRADE TO SECONDARY	MCARTHUR, J. N.	530503	INCR	12/17/73	180,189
ELMA, TOWN OF ELMA	WATER PREPARATION OF CONSTRUCTION DRAWINGS AND SPECIFICATIONS	VAUGHN, E. A.	530501	NEW	11/13/73	33,359
FORKS, TOWN OF FORKS	WATER FORKS PRAIRIE WASTE WATER COLLECTION & TREATMENT FACILITIES PRELIM STUDY	KENNEDY, EARL	530453	NEW	10/17/73	45,750
GIG HARBOR, TOWN OF GIG HARBOR	WATER CONSTRUCT INTERCEPTORS,LIFT STATIONS, PUMP STATIONS AND FORCE MAIN	BUJACICH, JACK JR.	530509	INCR	11/01/73	16,471
HOQUIAM, CITY OF HOQUIAM	WATER CONSTRUCT INTERCEPTOR SEWERS AND PUMPING STATIONS	MCGUIRE, JACK E.	530521	INCR	12/17/73	147,844
KALMA, TOWN KALMA	WATER UPGRADING AND EXPANSION OF EXISTING TREATMENT WORKS	MOAWAD, G. M.	530434	INCR	11/09/73	10,650
KLICKITAT CNTY. P.U.D. # 1 GOLDENDALE	WATER CONSTRUCTION OF EXTENDED AERATION SEWAGE TREATMENT PLANT	CLOUSE, EMMET E.	530408	INCR	11/28/73	11,329

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		WASHINGTON				
** WWT CONSTRUCTION **						
LYNNWOOD, CITY OF LYNNWOOD	WATER CONSTRUCT FORCE MAIN	HRDLICKA, M. J.	530490	NEW	10/10/73	34,178
OKANOGAN, CITY OF OKANOGAN	WATER UPGRADING OF EXISTING TREATMENT FACILITIES	YUST, ADOLPH L.	530462	INCR	12/14/73	32,643
SEATTLE, MUN. OF METRO. LAKE HILLS	WATER CONSTRUCT INTERCEPTOR SEWER MODIFICATIONS	GIBBS, CHARLES	530475	INCR	10/01/73	1,180
STEVENS PASS SEWER DIST. KIRKLAND	WATER PREPARATION OF CONSTRUCTION DRAWINGS AND SPECIFICATIONS	COLE, RUSSELL V.	530549	NEW	12/12/73	107,711
VANCOUVER, CITY OF VANCOUVER	WATER CONSTRUCT INTERCEPTOR SEWERS	ANDERSON, J. GARTH	530498	NEW	10/17/73	3,111,860
WASH. DEPT. OF SOCIAL&HEALTH SERVICES OLYMPIA	WATER CONSTRUCT TREATMENT PLANT	LEONARD, WILLIAM V.	530472	NEW	11/20/73	62,250
WHATCOM CNTY. WATER DIST. # 8 BLAINE	WATER PREPARATION OF CONSTRUCTION DRAWINGS AND SPECIFICATIONS	VOGT, WILLIAM O.	530466	NEW	12/04/73	238,206

APPLICANT / MUNICIPALITY		MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		WEST VIRGINIA					
** FELLOWSHIPS **							
WEST VIRGINIA UNIV. MORGANTOWN		AIR AIR POLLUTION CONTROL TRAINING	LINCOLN, PAUL G.	910270	NEW	10/18/73	8,065
** WPC STATE & INTERSTATE PROGRAM **							
W.VA. DEPT. OF NATURAL RESOURCES CHARLESTON	H	WATER WPC PROGRAM GRANT	ENRY, EDGAR N.	303540	INCR	11/29/73	158,923
** WWT CONSTRUCTION **							
BLUEFIELD SANITARY BD. BLUEFIELD		WATER CONSTRUCT INTERCEPTOR SEWERS,PUMPING STATIONS,FORCE MAINS,COLLECTION SYS.		540215	NEW	12/28/73	999,750
BUFFALO CREEK PUBLIC SERVICE DIST. AMHERSTDALE		WATER CONSTRUCT INTERCEPTING AND COLLECTION SEWERS	COWAN, CHARLES	540206	NEW	10/10/73	2,217,300

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		W I S C O N S I N				
** RESEARCH **						
WISCONSIN, UNIV. OF MADISON	AIR POLLUTANT FORMATION FROM COMBUSTION SOURCES	MYERS, P. S.	R02589	NEW	12/11/73	37,000
WISCONSIN, UNIV. OF MADISON	WATER NUTRITIONAL ECOLOGY OF NUISANCE AQUATIC PLANTS	GERLOFF, GERALD C.	R00504	CONT	10/04/73	22,000
WISCONSIN, UNIV. OF MADISON	WATER SUPERSONIC-FLOW IMPINGERS FOR SUBMICRON PARTICLE COLLECTION	LEE, G. LEE	R01360	CONT	11/12/73	8,930
WISCONSIN, UNIV. OF MADISON	WATER EUTROPHICATION INFORMATION PROGRAM	UTTORMARK, PAUL D.	R01365	NEW	11/07/73	35,977
** DEMONSTRATION **						
EAST CENTRAL WIS. REGIONAL PLANNING CO APPLETON	WATER EMERGENT VEGETATION/BIOLOGICAL TREATMENT OF MUNICIPAL WASTEWATER	SPANGLER, FRED L.	R01042	CONT	11/19/73	75,003
** TRAINING **						
WISCONSIN, UNIV. OF MADISON	WATER SOIL & WATER SAN.	CHESTERS, GORDON	R03369	RNWL	10/29/73	21,912
** WPC STATE & INTERSTATE PROGRAM **						
WIS. DEPT. OF NATURAL RESOURCES MADISON	WATER WPC PROGRAM GRANT	FRANGOS, THOMAS G.	305550	INCR	11/05/73	848,487
** WWT CONSTRUCTION **						
ATHENS, VILLAGE OF ATHENS	WATER CONSTRUCT DISINFECTANT FACILITIES & TRICKLING BED COVER FILTER	GIANOLI, CHARLES	550564	INCR	10/30/73	2,587
CONSOLIDATED KOSHKONONG S. D. EDGERTON	WATER INTERCEPTING SEWER SYSTEM	SCHIELDT, RALPH	550578	INCR	10/29/73	42,020

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		WISCONSIN				
** WWT CONSTRUCTION **						
GERMANTOWN, VILLAGE OF GERMANTOWN	WATER MODIFICATIONS TO EXISTING PLANT & CONSTRUCT PACKAGE PLANT	WETTERAU, WILLIAM	550313	INCR	12/06/73	49,640
STRATFORD, VILLAGE OF STRATFORD	WATER CONSTRUCTION OF CHLORINATION FACILITIES AT EXISTING WWT PLANT	GUENTHER, MELVIN	550565	INCR	10/30/73	1,231

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		WYOMING				
** WPC STATE & INTERSTATE PROGRAM **						
WYO. DEPT. OF ENVRN. QUALITY CHEYENNE	WATER WPC PROGRAM GRANT	WILLIAMSON, ARTHUR F.	008560	NEW	12/11/73	125,530

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		G U A M				
** RESEARCH **						
GUAM, UNIV. OF AGANA	WATER ECOLOGICAL SUCCESSION FOLLOWING NATURAL&MAN-INDUCED CHANGES/TROPICAL REEF	JONES, ROBERT S.	807659	CONT	10/04/73	25,505
** CONSOLIDATED STATE & LOCAL ASSISTANCE **						
GUAM ENVRN. PROTECTION AGENCY AGANA	COMPREHENSIVE CONSOLIDATED GRANT FOR GUAM	NATARAJAN, D. V.	309043	NEW	12/04/73	293,717

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	P A C I F I C I S L A N D S					
** WPC STATE & INTERSTATE PROGRAM **						
TRUST TERRITORY ENVRN. PROTECTION BD. SAIPAN	WATER WPC PROGRAM GRANT	KUMANGAI, MASAO	309770	NEW	11/07/73	113,289
** WWT CONSTRUCTION **						
TRUST TERRITORY OF THE PACIFIC ISLANDS SAIPAN	WATER CONSTRUCT EARVE WWT AND DISPOSAL SYSTEM	WONG, KOICHI COLLECTION	790091	NEW	11/07/73	297,475

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		PUERTO RICO				
** WPC STATE & INTERSTATE PROGRAM **						
PUERTO RICO ENVTL. QUALITY BD. SANTURCE	WATER WPC PROGRAM GRANT	MARRERO, CARLOS M.	302720	NEW	10/30/73	182,764

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		V I R G I N I S L A N D S				
** TRAINING **						
VIRGIN ISLANDS, GOVT. OF ST. THOMAS	SOLID WASTE U.S.V.I. MANAGEMENT PUBLIC	OLIVE, LOUIS L. SOLID WASTE EDUCATION PROGRAM	900461	NEW	11/07/73	14,630
** WPC STATE & INTERSTATE PROGRAM **						
VIRGIN ISLANDS DEPT. OF HEALTH ST. THOMAS	WATER WPC PROGRAM GRANT	MOORHEAD, JOHN S.	002780	NEW	10/30/73	73,289

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	FOREIGN COUNTRIES					
** RESEARCH **						
INST. NAT'L DE RECHERCHE CHIMIQUE APPL PARIS	AIR PARTICLE DETECTOR BY MECHANICAL IMPACT SENSING	BENARIE, MICHEL M.	802424	NEW	11/12/73	29,068

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	FOREIGN COUNTRIES					
** RESEARCH **						
MCGILL UNIV. MONTREAL	AIR ACTIVE BINDING OF METAL POLLUTANTS BY NATURAL DIETARY COMPONENTS	SKORYNA, STANLEY C.	R02824	NEW	11/02/73	26,000